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SUGAR REPORTS

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AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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MARKET REVIEW

Sales of sugar by all primary distributors during July and August 1969 totaled more than two million short tons, raw value according to final reports for July and preliminary reports for August. This was about 60 thousand tons less than during those months of last year but otherwise the largest quantity of sugar delivered during those months since 1950 in the midst of the Korean action.

Reported sugar deliveries by primary distributors for 1969 through Sept. 13 totaled 7,403,000 short tons, raw value, compared with 7,556,000 tons through the comparable date of last year. Cane sugar refiners reported deliveries of 5,086,000 were 325,000 less than during the comparable period of 1968 but 61,000 tons more than during that part of 1967. Beet processors' deliveries of 2,184,000 tons were 210,000 tons and 197,000 tons more, respectively, than during those periods of 1968 and 1967.

The 217,000 tons of beet sugar constructively delivered last December and charged to 1968 quotas but physically delivered in January and February 1969 bring 1969 total physical deliveries through Sept. 13 up to 7,620,000 tons or about 53,000 tons more than during the comparable period last year.

Stocks of raw and refined sugar held by all primary distributors as of Aug. 30 totaled 1,691,000 short tons, raw value, according to preliminary reports. This was about 434,000 tons less than at the end of July but about 158,000 tons more than at the end of August 1968. Cane refiners' stocks reported as 875,000 tons were about 142,000 tons less than a month earlier and about 10,000 tons more than at the end of August last year. Beet processors' reported stocks of 669,000 tons were down 249,000 tons from a month earlier and up 181,000 tons from Aug. 31 of last year.

Deliveries of sugar to processors of food and other products in the second quarter of 1969 were 4.1 percent above those of the second quarter 1968 while deliveries of sugar for consumption in homes and institutions declined 5.5 percent. All of the five major food processing groups received more sugar during the second quarter of 1969. Deliveries to beverage manufacturers were up the most--6.4 percent followed by ice cream and dairy products up 6.3 percent, bakery, cereal and allied products up 3.0 percent, canners up 2.9 percent and confectionery up 0.8 percent. The relatively minor category of "other industrial uses" also increased 3.7 percent. Of the four non-industrial type users the two major categories--wholesalers and retail stores--received 8.2 and 3.5 percent less sugar respectively, in the second quarter 1969 than in the second quarter 1968. The relatively minor categories of hotels, restaurants and institutions and of all other non-industrial deliveries increased 6.9 and 21.6 percent, respectively.

Deliveries of sugar in consumer-size packages (less than 50 pounds) by primary distributors during the second quarter of 1969 were 5.3 percent less than during the same quarter of 1968. Decreases occurred in all of the geographical regions ranging from 2.6 percent in the South to 13.8 percent in the New England region. Both beet and cane sugar shared in the declines in each of the regions, except in the New England region where there were no reported deliveries of beet sugar in consumer-size packages in the second quarter of either year.

Deliveries of liquid sugar, both cane and beet, by primary distributors during the first half of 1969 were up 6.3 percent as compared with the first half of 1968; deliveries of liquid beet sugar, which accounted for about one-fifth of all liquid sugar deliveries during the period, increased 16 percent while deliveries of liquid cane sugar increased four percent.

Deliveries of packaged, bulk and liquid sugar (both beet and cane) by primary distributors during the first half of 1969 (Table 43) decreased about 1.5 percent as compared with the same period last year. Total direct deliveries of beet sugar increased about 12.5 percent while direct deliveries of cane sugar decreased about six percent. All of the several categories of beet direct deliveries of packaged, bulk and liquid sugar increased during the period except consumer-size packages while all but the liquid sugar category of cane sugar deliveries declined.

Regionally, reported refined sugar deliveries by states for the first seven months of 1969 were 1.4 percent smaller than during those months of 1968. In three of the five regions -- the West, North Central and mid-Atlantic -- deliveries were less in two -- the New England and South -- they were more. Individually, 23 states received more sugar and 27 received less than in those months of 1968.

Dextrose sales by primary distributors in the second quarter of 1969 were 3.1 percent below those of the second quarter 1968. Sales to industrial users, which accounted for 97 percent of all dextrose sales reported, decreased 2.7 percent and sales to non-industrial users decreased 12.6 percent. Two of the industrial type users received more dextrose during the quarter as compared with last year -- ice cream and dairy products up 5.5 percent and multiple unclassified food uses up 2.6 percent.

The price for raw sugar, duty paid and delivered to New York as quoted by the Spot Committee of the New York Coffee and Sugar Exchange during late August reached 7.82 cents per pound, the same as during May and early June of this year. Early in June the quotation began a decline which by July 14 had reached 7.45 cents. During August, the quotation averaged 7.75 cents per pound, up from 7.50 cents in July and 7.59 cents during August of last year. From Aug. 27 through Sept. 18, the quotation remained steady at 7.82 cents per pound, on Sept. 19 it rose to 7.83 cents and on

Sept. 22, to 7.85 cents. For the period Sept. 1-22, the price has averaged 7.82 cents per pound compared with 7.60 cents during the comparable period last year.

Since the last issue of Sugar Reports, several announcements of changes affecting wholesale price quotations for refined sugar have been noted. Increases of .15 cents per pound in the quoted price for refined sugar sold in the basis pack -- 100 pound paper bags-- were announced in the Gulf (from 10.75 cents to 10.90 cents per pound) and in the Southeast regions (from 10.85 cents to 11.00 cents per pound).

In the Gulf region, the increase was to take effect at close of business Sept. 4 and provided that consideration would be given to orders placed by Sept. 26 for shipment during the period Oct. 1 through Nov. 14, 1969 at 10.65 cents per pound. Meanwhile, industrial sugar contracts for shipment through Sept. 30 were offered at 10.50 cents per pound. In the Southeast, the increase became effective at close of business Sept. 9 but provided that consideration would be given to day-to-day orders through Sept. 26 at the pre-announcement prices.

On Sept. 8, a cane sugar refiner announced that effective close of business Sept. 30 the quoted price for refined sugar sold in the Northeast region would be increased .10 cent per pound from 11.60 cents to 11.70 cents per pound. Other interested sellers followed with similar announcements.

Shown below are the price quotations for refined sugar sold at wholesale in the basis pack by regions. Significant variations from the quoted prices may be found in certain areas reflecting competitive conditions peculiar to these areas.

	<u>Cane</u>	<u>Beet</u>
	<u>Gents per pound in 100-pound paper bags</u>	
Northeast	11.60	
Southeast	10.85	
Gulf	10.90	
Eastern beet		10.35
Chicago-west	10.35	10.35
Lower Pacific Coast	10.25	10.25
Northwest intermountain	10.25	10.25

The U.S. average retail price for refined sugar sold in 5-pound paper bags was 12.52 cents per pound during August, up from 12.50 cents in July and 12.22 cents in August of last year. For the period January-August 1969 the price averaged 12.35 cents per pound as compared with 12.17 cents during the first eight months of 1968.

Prospects for sugarbeet production in 1969 showed a slight decline during August, according to the Department's Crop Reporting Board. Based on conditions as of Sept. 1, production is now forecast at a record 27.7 million tons of sugarbeets, or nine percent more than last year and 44 percent more than in 1967. Production of sugarcane for sugar and seed on the mainland and in Hawaii is expected to total 23.1 million tons, the same as forecast a month earlier and seven percent below last year's production.

In the Florida sugarcane areas, moisture has been ample and the crop has progressed well; growth of the Louisiana crop was slowed by moisture shortages early in the month, but recent rains have accelerated growth. Hurricane "Camille" did little or no damage to Louisiana sugarcane. Harvesting of sugarcane in Hawaii progressed on schedule during August and soil moisture appears adequate in all producing areas.

Production of cane sugar in Hawaii continues to lag behind last year. Through Sept. 13, 1969 the total was 878,000 tons, '96⁰ basis, compared with 981,000 tons through Sept. 14 of last year. Production figures this year still reflect the effects of the 30 day strike in February and March which closed practically all of the sugar plantations in the state, but the harvesting period is expected to be extended until late in the calendar year.

The New York spot quotation for World sugar, bagged and stowed at Greater Caribbean ports, averaged 3.18 cents per pound during August, down from 3.72 cents in July. On Aug. 1, the price was 3.55 cents and after a series of sharp declines reached 2.70 cents per pound on Aug. 26, the lowest New York spot quotation for World sugar this year. Since then, the quotation has strengthened reaching 3.05 cents by month-end. During September through the 22nd, the price ranged between 2.95 cents per pound and 3.20 cents and averaged 3.05 cents. This compares with 1.41 cents during the comparable period last year. On Sept. 22, the spot price was 3.20 cents per pound and November futures 3.64 cents. Futures contracts for 1970 ranged from 3.32 cents per pound for January delivery up to 3.53 cents for November.

BACKGROUND DATA ON 1970 SUGAR REQUIREMENTS

Following is an outline of the basic considerations which the Secretary uses in arriving at an initial determination of sugar requirements for 1970 and the pertinent statistical series which are customarily published in the September issue of Sugar Reports.

Section 201 of the Sugar Act places upon the Secretary of Agriculture a responsibility which may be outlined as follows:

- | | |
|--|---|
| THE
PROBLEM | To determine during the last three months of 1969 the quantity of sugar needed in 1970 to meet the requirements of consumers in the continental United States. |
| THE
OBJECTIVE | To provide a supply of sugar that will be consumed at prices which will not be excessive to consumers and which will fairly and equitably maintain and protect the welfare of the domestic sugar industry. |
| IN MAKING
THIS DETER-
MINATION THE
SECRETARY
MUST: | <p>Use as a basis:</p> <ul style="list-style-type: none">the quantity of direct-consumption sugar distributed during the 12-month period ending September 30, 1969. <p>Make allowances for:</p> <ul style="list-style-type: none">deficiency or surplus in inventories;changes in population;changes in other demand conditions. <p>Take into consideration:</p> <ul style="list-style-type: none">the above basis and allowances;the level and trend of consumer purchasing power; and also considerthe relationship between raw sugar prices which would result from such determination and the parity index (prices paid by farmers) as compared with the relationship between raw sugar prices and the parity index during 1957-59. |

ECONOMIC TRENDS

Item	Unit or base period	1957-59 average	1968		1969	
			Year	July	May	July
Population, continental U.S. including armed forces abroad, (July 1 or first of month)	1,000 persons	174,173	200,425	200,425	202,147p	202,479p
Per capita disposable income	1935-39=100	359	571	573 ^{1/}	597 ^{2/}	-
Gross national product	Billion \$	457.4	865.7	876.4 ^{1/}	925.1 ^{2/}	-
Consumption	Billion \$	294.2	536.6	544.9 ^{1/}	570.7 ^{2/}	-
Investment	Billion \$	68.0	126.3	125.2 ^{1/}	139.9 ^{2/}	-
Government expenditures	Billion \$	92.4	200.3	202.5 ^{1/}	212.5 ^{2/}	-
Income and spending						
National income, annual rate	Billion \$	378.0	714.4	724.1 ^{1/}	766.0 ^{2/}	-
Personal income, annual rate	Billion \$	365.3	687.9	691.0	740.3	752.3
Total retail sales, monthly rate	Million \$	17,098	28,309	28,674	29,386	29,481
Retail sales, food group, monthly rate	Million \$	4,160	6,106	6,148	6,312	6,283
Land values						
Average value per acre	1957-59=100	100	170 ^{3/}	176 ^{4/}	179 ^{5/}	-
Total value farm real estate	Billion \$	116.9	193.1 ^{3/}	199.3 ^{4/}	202.6 ^{5/}	-
Prices paid by farmers for commodities, interest, taxes and wage rates (Parity Index)	1910-14=100	1293	354	355	374	374
Prices received by farmers for all farm commodities	1910-14=100	242	260	261	282	282
all crops	1910-14=100	223	229	223	237	224
Consumer price index, all items	1957-59=100	100	121	122	127	128
all food	1957-59=100	100	119	120	124	127
Prices of all foods, wholesale	1957-59=100	100	114	114	119	121
Sugar prices:						
Raw, duty paid New York, bulk	cents per lb.	6.21	7.52	7.59	7.82	7.50
Refined, wholesale N.E. 100 lb. bag	cents per lb.	9.25	10.84	10.90	11.50	11.60
Refined, retail U.S. average	cents per lb.	11.24	12.18	12.16	12.38	12.50
Sugar distribution	1,000 s.t.r.v.	8,982	10,927	1,068	918	1,008
Sugar inventories of primary distributors (year end and month end) total	1,000 s.t.r.v.	1,767 ^{6/}	2,961	1,817	2,580	2,125
Sugar fieldworker wages, weighted average determination minimum	1934=100	550.3	1,123.0	-	-	-
General farm wage rate (farm labor composite)	Dollars per hour	0.761	1.21	1.18	1.21	1.29
Hourly earnings in manufac- turing (unadjusted)	Dollars	2.12	3.01	3.00	3.16	3.18

p - Preliminary

1/ Third quarter 1968, seasonally adjusted annual rate. 2/ Second quarter 1969, seasonally adjusted annual rate. 3/ March 1968. 4/ November 1968. 5/ March 1969 6/ Average of 1957, 1958 and 1959 year-end inventories.

Source: Economic and Statistical Analysis Division, ERS, USDA and Sugar Division, ASCS, USDA

POPULATION AND CALORIC SWEETENER DISTRIBUTION

Table 1.- Population total and per capita sugar and corn sweetener distribution by primary distributors 1/for consumption in the continental United States

Calendar year	: Popula- : tion : July 1, : including : armed : forces : overseas	: CALORIC SWEETENER DISTRIBUTION						
		: Sugar	: Corn		: Total	: Sugar		: Corn
			: sweetener			: sweetener		
			: 2/			: 3/		
: 1,000 short tons, raw value				: Pounds per capita				
				: Refined				
	x 1,000							
1948	146,631	7,343				93.61		
1949	149,188	7,580				94.97		
1950	151,683	8,279				102.02		
1951	154,360	7,737				93.69		
1952	157,028	8,104				96.46		
1953	159,636	8,485				99.35		
1954	162,417	8,207				94.45		
1955	165,270	8,399				94.99		
1956	168,176	8,904	1,086	9,990		98.96	12.07	
1957	171,198	8,734	1,083	9,817		95.36	11.82	
1958	174,060	9,030	1,192	10,222		96.97	12.80	
1959	177,261	9,181	1,261	10,442		96.81	13.29	
1960	180,102	9,261	1,292	10,553		96.11	13.41	
1961	183,159	9,611	1,361	10,972		98.08	13.89	
1962	186,040	9,752	1,496	11,248		97.98	15.03	
1963	188,792	9,989	1,626	11,615		98.90	16.10	
1964	191,481	9,671	1,750	11,421		94.40	17.08	
1965	193,935	10,020	1,780	11,800		96.57	17.16	
1966	196,234	10,299	1,842	12,141		98.10	17.54	
1967	198,430	10,245	1,879	12,124		96.50	17.70	
1968	200,425	10,927	n.a.	n.a.		101.91	n.a.	

1/For corn sweetener represents shipments by corn refiners (members of the Corn Refiners' Association, Inc.).

2/ Dry basis multiplied by 1.07. 3/Raw value equivalent can be calculated by multiplying by 1.07

DISTRIBUTION OF SUGAR

Table 2-Distribution of sugar by primary distributors for consumption in the continental United States

	1957-58	1962-63	1964-65	1965-66	1966-67	1967-68	1968-69
Month	to 1961-62	to 1966-67					
	<u>1,000 short tons, raw value</u>						
October	726	839	824	815	763	839	921
November	670	735	730	777	759	818	809
December	786	874	860	862	873	827	1,072
January	585	689	745	673	658	748	692
February	603	649	610	777	673	737	611
March	754	815	780	817	859	825	903
April	701	780	756	739	788	822	818
May	855	861	846	825	842	931	918
June	865	875	877	967	1,022	939	965
July	917	925	949	1,028	875	1,008	1,008 $\frac{1}{e}$
August	951	985	996	1,020	1,017	1,103	1,052
September	892	1,004	1,007	1,058	1,027	1,012	1,046
Total 12-month period	9,305	10,031	9,980	10,358	10,156	10,609	10,815

1/ Preliminary

e/ Estimated

Table 3.- Stocks of sugar held by primary distributors, continental United States

Period	Refiners		Importers D.C.	Mainland	Total cane	Beet processors	Grand total
	Raw	Refined		cane mills			
1,000 short tons, raw value							
September 30							
1957	266	275	57	3	601	222	823
1958	224	245	48	1	518	173	691
1959	392	251	88	1	732	222	954
1960	385	282	91	1	759	225	984
1961	355	256	62	1	674	211	885
1962	362	255	31	1	649	187	836
1963	422	270	31	-	723	300	1,023
1964	371	259	30	3	663	301	964
1965	337	211	19	68	635	656	1,291
1966	351	251	27	33	662	344	1,006
1967	452	259	32	74	817	332	1,149
1968	481	280	19	118	898	351	1,249
1969(9/1)p	440	285	10	100	835	550	1,385
"QUOTA"							
December 31							
1957	214	224	13	-	451	-	451
1958	215	225	19	-	459	-	459
1959	216	248	17	-	481	-	481
1960	400	263	40	-	703	-	703
1961	536	211	23	-	770	-	770
1962	558	221	21	-	800	-	800
1963	964	317	43	-	1,324	-	1,324
1964	483	205	21	-	709	-	709
1965	359	177	11	-	547	-	547
1966	376	176	12	-	564	-	564
1967	437	186	20	-	643	-	643
1968	379	229	11	-	619	-	619
"OVER-QUOTA"							
December 31							
1957	67	41	5	81	194	1,235	1,429
1958	121	37	12	16	186	1,233	1,419
1959	190	69	23	19	301	1,223	1,524
1960	40	36	32	18	126	1,498	1,624
1961	60	34	39	23	156	1,269	1,425
1962	42	31	7	12	92	1,368	1,460
1963	63	33	-	45	141	1,025	1,166
1964	115	25	4	151	295	1,696	1,991
1965	155	46	14	171	386	1,715	2,101
1966	194	54	5	258	511	1,523	2,034
1967	375	80	14	332	801	1,429	2,230
1968	455	45	-	459	959	1,383	2,342

POPULATION AND DISTRIBUTION OF SUGAR IN HAWAII AND PUERTO RICO

Table 4.- Population and sugar distribution by primary distributors in Hawaii and Puerto Rico, 1950 to 1968

Year	HAWAII 1/			PUERTO RICO 2/		
	Population 3/	Distribution of sugar by		Population 3/	Distribution of sugar by	
	(000 omitted)	primary distributors 4/		(000 omitted)	primary distributors 4/	
		Total (1,000 short tons, raw value)	Per capita (pounds raw value)		Total (1,000 short tons, raw value)	Per capita (pounds raw value)
1950	491	40	162.9	2,218	105	94.7
1951	513	42	163.7	2,235	103	92.2
1952	515	36	139.8	2,227	103	92.5
1953	511	43	168.3	2,204	92	83.5
1954	507	38	149.9	2,214	105	94.8
1955	541	42	155.3	2,250	98	87.1
1956	561	42	149.7	2,249	103	91.6
1957	585	40	136.8	2,260	108	95.6
1958	605	39	128.9	2,299	109	94.8
1959	620	40	129.0	2,322	111	95.6
1960	641	44	137.3	2,362	110	93.1
1961	658	43	130.5	2,409	115	95.5
1962	695	44	126.6	2,459	111	90.3
1963	685	41	119.7	2,520	117	92.9
1964	712	42	118.0	2,578	124	96.2
1965	710	44	123.9	2,632	117	88.9
1966	727 5/	43	118.3	2,667	125	93.7
1967	760	47	123.7	2,695	122	90.5
1968	775	39	100.6	2,723	127	93.3

1/ Distribution in Hawaii includes sugar used in manufacture of sugar-containing products shipped to mainland.

2/ Sugar shipments to Virgin Islands of approximately 1,000 tons per year included. Population figures exclude Virgin Islands population (32,000 population in 1960 and 27,000 in 1950 -Bureau of the Census).

3/ Estimates of population as of July 1, Bureau of the Census; includes military personnel stationed in these areas.

4/ Calendar year.

5/ Revised.

Table 5.- Distribution of sugar by primary distributors for consumption in Hawaii and Puerto Rico, October 1968 to September 1969

Area	1968					1969							
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
	1,000 short tons, raw value												
Hawaii	3.5	2.7	2.4	3.2	3.5	2.5	1.5	2.1	3.3	6.8 ^{e/}	7.0 ^{e/}	6.5 ^{e/}	45.0 ^{e/}
Puerto Rico	11.0	8.5	14.4	9.3	9.1	10.9	9.4	10.5	11.0	12.0 ^{e/}	12.0 ^{e/}	11.9 ^{e/}	130.0 ^{e/}
Total	14.5	11.2	16.8	12.5	12.6	13.4	10.9	12.6	14.3	18.8	19.0	18.4	175.0

e/ Estimated.

FARMERS' CASH RECEIPTS AND INCOME OF INDUSTRIAL WORKERS

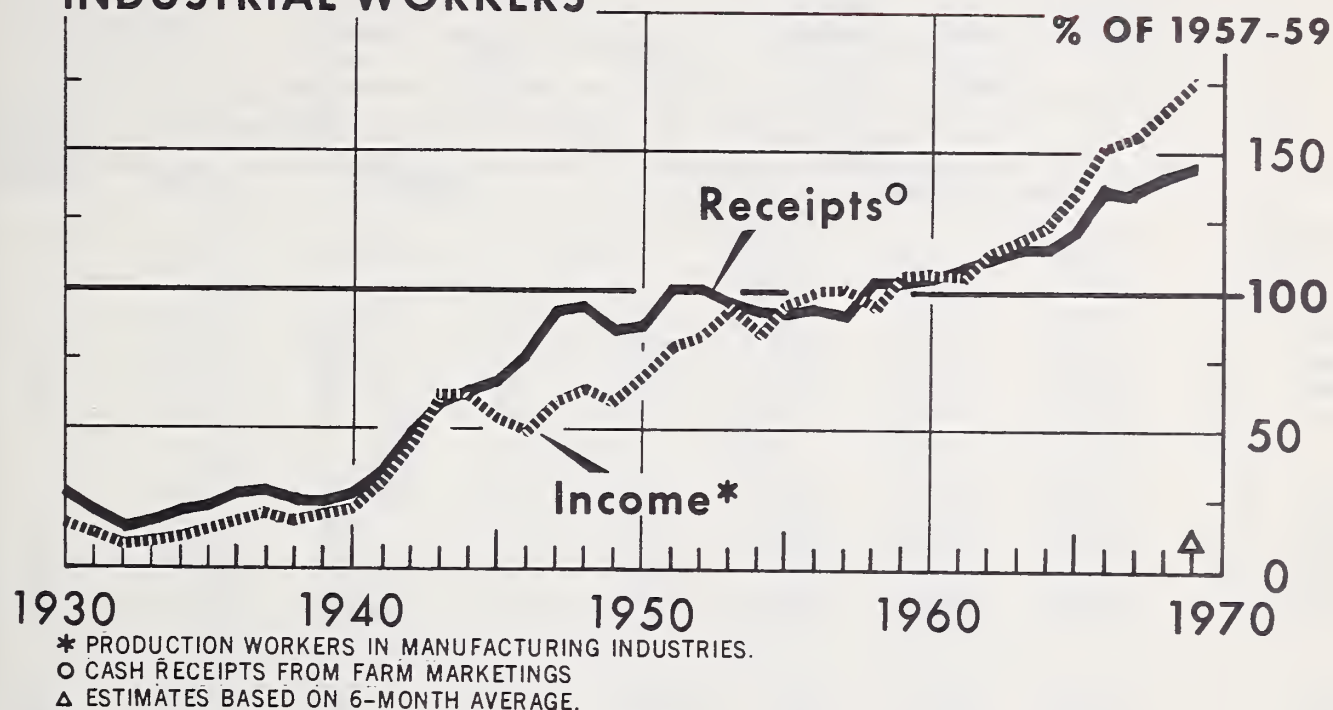


FIGURE 1

Table 6.-Total civilian employment^{1/} and cash receipts from farm marketings and production workers payrolls

Year	Total civilian employment	Year	Total civilian employment	Year	Cash receipts from farm marketings	Production workers payrolls	Year	Cash receipts from farm marketings	Production workers payrolls
	Thousands		Thousands		Index: 1957-59 = 100			Index: 1957-59 = 100	
1930	45,480	1950	58,920	1930	28	16	1950	88	69
1931	42,400	1951	59,962	1931	20	12	1951	102	80
1932	38,940	1952	60,254	1932	15	8	1952	101	84
1933	38,760	1953	61,181	1933	17	9	1953	96	94
1934	40,890	1954	60,110	1934	20	12	1954	93	85
1935	42,260	1955	62,171	1935	22	14	1955	92	95
1936	44,410	1956	63,802	1936	26	16	1956	94	100
1937	46,300	1957	64,071	1937	28	20	1957	92	101
1938	44,220	1958	63,036	1938	24	16	1958	104	94
1939	45,750	1959	64,630	1939	24	19	1959	104	105
1940	47,520	1960	65,778	1940	26	21	1960	105	107
1941	50,350	1961	65,746	1941	34	31	1961	108	105
1942	53,750	1962	66,702	1942	48	45	1962	112	114
1943	54,470	1963	67,762	1943	61	62	1963	115	118
1944	53,960	1964	69,305	1944	64	64	1964	115	124
1945	52,820	1965	71,088	1945	67	54	1965	121	136
1946	55,250	1966	72,895	1946	77	50	1966	134	151
1947	57,812	1967	74,372	1947	92	60	1967	132	155
1948	58,344	1968 ^{2/}	75,920	1948	94	65	1968 ^{2/}	138	168
1949	57,649	1969 ^{2/}	77,544	1949	86	60	1969 ^{2/}	146	177

^{1/} 14 years of age and over, 1930-47; 16 years of age and over beginning 1948.

^{2/} Estimate based on 6-month average.

Source: Economic Research Service, USDA.

Table 7.- Per capita food cost and expenditure related to disposable personal income United States average

Year	Total personal income 1/	Dispos- able personal income 1/	Total expendi- ture for consumer goods and services 1/	Food expenditure			Cost to consumer of	
				Actual 1/	percentage of		fixed quantities of	
					Dispos- able income	Total expendi- ture for goods and services	food representing	
							1935-39 average consumption per person 2/	
				Actual	Percentage of dispos- able income			
Dollars				Percent			Dollars	Percent
1935-39 average	534	514	488	119	23	24	119	23
1940	593	573	536	125	22	23	114	20
1941	719	695	604	144	21	24	125	18
1942	911	867	656	173	20	26	148	17
1943	1,107	976	726	200	21	28	166	17
1944	1,194	1,057	782	216	20	28	165	16
1945	1,223	1,074	856	237	22	28	168	16
1946	1,264	1,132	1,014	276	24	27	193	17
1947	1,327	1,178	1,115	303	26	27	235	24
1948	1,434	1,290	1,184	316	24	27	251	19
1949	1,388	1,264	1,185	300	24	25	241	19
1950	1,500	1,364	1,259	303	24	24	246	18
1951	1,657	1,469	1,337	338	23	25	272	19
1952	1,736	1,518	1,381	349	23	25	277	18
1953	1,806	1,583	1,441	348	22	24	271	17
1954	1,787	1,585	1,456	348	22	24	271	17
1955	1,881	1,666	1,539	352	21	23	266	16
1956	1,980	1,743	1,585	359	21	23	268	15
1957	2,050	1,801	1,643	373	21	23	277	15
1958	2,074	1,831	1,666	382	21	23	288	16
1959	2,166	1,905	1,758	386	20	22	283	15
1960	2,219	1,937	1,800	388	20	22	286	15
1961	2,268	1,983	1,824	392	20	22	289	15
1962	2,371	2,064	1,902	399	19	21	292	14
1963	2,457	2,136	1,980	404	19	20	296	14
1964	2,589	2,280	2,088	419	18	20	300	13
1965	2,769	2,432	2,225	441	18	20	308	13
1966	2,982	2,599	2,364	471	18	20	324	13
1967	3,160	2,745	2,472	467	17	19	327	12
1968	3,420	2,933	2,668	470	17	18	338	12
1969 ^{3/}								
1st qtr.	3,578	3,016	2,776	502 ^{4/}	17	18	345	11
2nd qtr.	3,649	3,070	2,812	510 ^{4/}	17	18	351	11

1/ Computed from revised data of the Department of Commerce. 2/ Cost to consumers of quantities of food representing average annual consumption per person during 1935-39; calculated by applying to the actual 1935-39 expenditure for food (\$118.60) a consumer food price index which is a weighted average of indexes representing (a) retail food prices in urban areas (Bureau of Labor Statistics), (b) retail food prices in rural areas (Economic Research Service), and (c) prices received by producers applied to foods consumed on farms where produced. 3/ Annual rates seasonally adjusted.

4/ Quarterly data are estimates by the Economic Research Service from expenditures for food excluding alcoholic beverages reported by the Department of Commerce.

Source: Economic Research Service, USDA

Table 8.- Prices paid by farmers for commodities, interest, taxes, and wage rates

Index: 1910 - 14 = 100

Year	: : Index	:: ::	Year	: : Index	:: ::	Year	: : Index	:: ::	Year	: : Index
1910	97		1925	164		1940	124		1955	276
1911	98		1926	160		1941	133		1956	278
1912	101		1927	159		1942	152		1957	287
1913	101		1928	162		1943	171		1958	294
1914	103		1929	160		1944	182		1959	298
1915	105		1930	151		1945	190		1960	300
1916	116		1931	130		1946	208		1961	302
1917	148		1932	112		1947	240		1962	307
1918	173		1933	109		1948	260		1963	312
1919	197		1934	120		1949	251		1964	313
1920	214		1935	124		1950	256		1965	321
1921	155		1936	124		1951	282		1966	334
1922	151		1937	131		1952	287		1967	342
1923	159		1938	124		1953	277		1968	354
1924	160		1939	123		1954	278			

Month	: : 1961	: : 1962	: : 1963	: : 1964	: : 1965	: : 1966	: : 1967	: : 1968	: : 1969
January	302	305	312	313	317	327	339	346	363
February	303	306	312	313	318	329	338	349	365
March	303	306	311	313	318	331	339	350	369
April	303	307	312	314	320	333	340	353	372
May	302	307	312	313	323	333	341	354	374
June	301	306	312	313	323	333	342	355	375
July	301	306	313	313	323	334	344	355	374
August	302	306	312	313	322	335	342	355	373
September	302	308	311	313	322	337	343	356	
October	301	308	311	312	322	337	344	358	
November	301	308	311	313	322	337	343	360	
December	302	309	311	313	324	337	344	360	

Source: Economic and Statistical Analysis Division
Economic Research Service
United States Department of Agriculture

Table 9.- Selected components of index of prices paid by farmers for commodities, interest, taxes and wage rates - 1964 - 1969

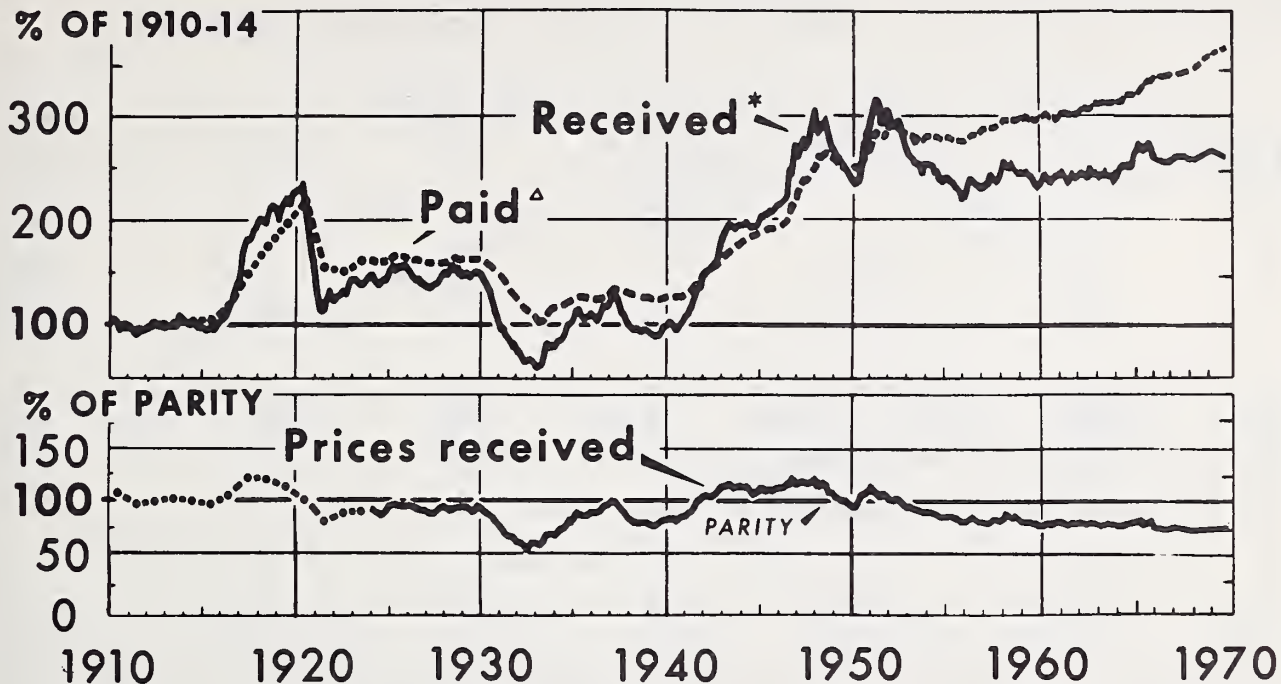
Year and month	Commodities and services					Interest	Taxes ^{2/}	Wage rates
	Clothing ^{1/}	Feed	Farm machinery ^{1/}	Fertilizer ^{1/}	Farm supplies ^{1/}			
1910-14=100								
1964	356	205	414	151	268	333	710	693
1965	362	207	426	152	270	377	756	728
1966	377	217	442	152	272	422	819	785
1967	397	212	462	153	274	467 ^{2/}	888	847 ^{2/}
1968	421	203	484	148	279	518	951	917
1968								
January		206				518	951	870
February		207				518	951	870
March	415	206	476	152	280	518	951	870
April		205				518	951	912
May		205				518	951	912
June	417	203	485	150	279	518	951	912
July		202				518	951	922
August		198				518	951	922
September	428	199	494	147	278	518	951	922
October		198				518	951	964
November		201				518	951	964
December	436	202	496	147	283	518	951	964
1969								
January		204				577	1,020	965
February		204				577	1,020	965
March	441	204	501	147	284	577	1,020	965
April		205				577	1,020	1,028
May		207				577	1,020	1,028
June	443	206	512	143	285	577	1,020	1,028
July		206				577	1,020	1,010
August		205				577	1,020	1,010
September								

^{1/} Indexes for clothing, farm machinery, fertilizer and farm supplies shown in monthly breakdown for 1967 and 1968 are quarterly averages.

^{2/} Revised.

Source: Economic and Statistical Analysis Division,
Economic Research Service
U.S.D.A.

FARMERS' PRICES



Indexes of prices received exclude direct Government payments.

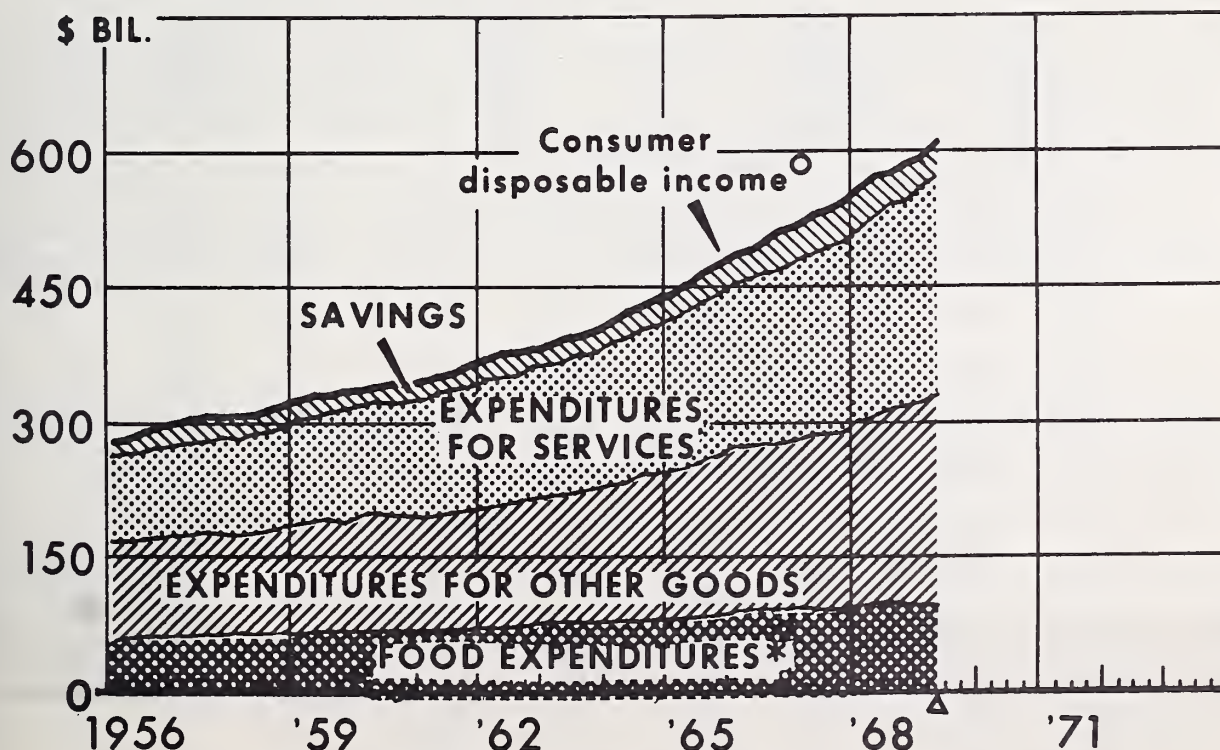
* MONTHLY DATA. Δ INCLUDES INTEREST, TAXES, AND WAGE RATES. ANNUAL AV. DATA, 1910-23;
BY QUARTERS 1924-36, BY MONTHS, 1937 TO DATE.

Figure 2

U. S. DEPARTMENT OF AGRICULTURE

NEG. ERS 809 - 69 (9) ECONOMIC RESEARCH SERVICE

INCOME AND EXPENDITURES



○ EXCLUDES INTEREST PAID BY CONSUMERS AND PERSONAL TRANSFER PAYMENTS TO FOREIGNERS.

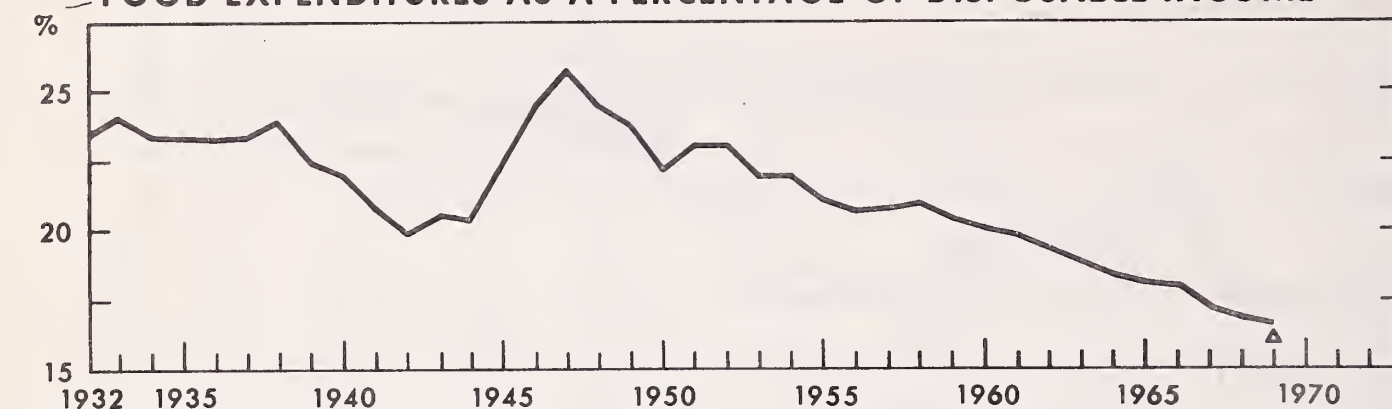
* EXCLUDES ALCOHOLIC BEVERAGES. Δ SECOND QUARTER 1969 PRELIMINARY.

Figure 3

U. S. DEPARTMENT OF AGRICULTURE

NEG. ERS 2119 - 69 (7) ECONOMIC RESEARCH SERVICE

FOOD EXPENDITURES AS A PERCENTAGE OF DISPOSABLE INCOME



△ 1969 JANUARY-JUNE SEASONALLY ADJUSTED AT ANNUAL RATE

Figure 4

Table 10.- Prices received by farmers for all farm products

Index: 1910 - 14 = 100

Year	Index	Year	Index	Year	Index	Year	Index
1910	104	1925	156	1940	100	1955	232
1911	94	1926	145	1941	124	1956	230
1912	99	1927	140	1942	159	1957	235
1913	102	1928	148	1943	193	1958	250
1914	101	1929	148	1944	197	1959	240
1915	99	1930	125	1945	207	1960	239
1916	119	1931	87	1946	236	1961	240
1917	178	1932	65	1947	276	1962	244
1918	206	1933	70	1948	287	1963	243
1919	217	1934	90	1949	250	1964	237
1920	211	1935	109	1950	258	1965	248
1921	124	1936	114	1951	302	1966	266
1922	131	1937	122	1952	288	1967	253
1923	142	1938	97	1953	255	1968	261
1924	143	1939	95	1954	246		

Month	1961	1962	1963	1964	1965	1966	1967	1968	1969
January	242	244	248	244	235	264	256	254	263
February	244	245	245	241	238	272	252	258	267
March	244	246	242	240	240	270	251	260	272
April	242	243	243	238	244	267	247	260	271
May	237	242	240	236	251	264	254	260	282
June	234	240	242	234	255	264	256	260	284
July	236	241	244	235	254	270	257	261	282
August	240	245	242	234	251	273	256	261	279
September	242	250	243	238	251	272	255	268	
October	239	246	243	236	249	266	252	262	
November	240	245	243	234	251	258	251	264	
December	241	246	239	235	260	257	254	262	

Source: Economic and Statistical Analysis Division
Economic Research Service
United States Department of Agriculture

Table 11.- Sugar beets and sugarcane - season average price per ton received by farmers and calendar year parity price ^{1/}

Crop year	Sugar beets			Sugarcane		
	United States			Louisiana and Florida		
	Price ^{2/} received	Parity	Price as % of parity	Price ^{2/} received	Parity	Price as % of parity
	Dollars		Percent	Dollars		Percent
1957	13.51	15.30	88	8.03	8.98	89
1958	14.05	15.90	88	8.67	9.37	93
1959	13.54	16.00	85	8.24	9.52	87
1960	13.89	16.20	86	8.54	9.71	88
1961	13.42	16.40	82	8.90	9.81	91
1962	15.03	17.00	88	9.51	10.33	92
1963	14.42	17.80	81	11.35	10.96	104
1964	13.99	18.10	77	7.84	11.48	68
1965	14.13	18.70	76	9.02	11.80	76
1966	14.96	19.30	78	9.60	12.34	78
1967	15.72	19.50	81	10.54	12.49	84
1968	16.47(est)	20.22	81(est)	10.51(est)	12.98	81(est)

^{1/} "Season average price" is determined for each area on the basis of prices prevailing during the period when most of the sugar of the crop of beets or cane is being sold. The pricing period begins about the time that harvest commences. Currently for beets the period extends for 12 months; for Louisiana somewhat less than 5 months; and for Florida 10 months or more. For the most part the periods begin in October of the year indicated, the year in which most of the production costs and most of the harvest occurred. These series differ slightly from the ones shown in Sugar Statistics, Volume II, in which data relate to the year of planting as used in Sugar Act administration. Prices received include actual Sugar Act payments for all years (exclusive of abandonment and deficiency payments). ^{2/} Prices received revised to reflect the changes in rounding U.S. prices per ton as published by the Statistical Reporting Service, USDA.

Table 12.- World raw cane sugar spot prices ^{1/}

Year	January	February	March	April	May	June	July	August	September	October	November	December	Monthly average
Cents per pound													
1957	5.83	5.80	6.17	6.46	6.02	6.12	5.27	4.13	4.55	4.03	3.63	3.87	5.16
1958	3.74	3.55	3.42	3.45	3.47	3.42	3.50	3.46	3.48	3.41	3.42	3.64	3.50
1959	3.27	3.11	3.05	2.88	2.94	2.81	2.66	2.78	3.09	3.10	2.96	3.00	2.97
1960	2.97	3.02	3.05	3.04	3.05	2.97	3.26	3.31	3.25	3.25	3.25	3.25	3.14
1961	3.03	2.97	2.97	3.14	3.35	3.20	3.05	2.80	2.69	2.73	2.53	2.46	2.91
1962	2.30	2.36	2.65	2.69	2.60	2.63	2.92	3.24	3.18	3.28	3.65	4.29	2.98
1963	5.41	6.06	6.62	7.65	10.36	9.92	9.05	6.63	7.63	10.67	11.63	10.36	8.50
1964	10.64	9.11	7.43	8.05	7.12	5.33	4.80	4.37	3.71	3.70	3.40	2.76	5.87
1965	2.41	2.25	2.63	2.40	2.35	1.96	1.94	1.79	1.85	2.03	1.81	1.96	2.12
1966	2.47	2.25	2.17	2.09	2.09	1.72	1.78	1.69	1.55	1.59	1.47	1.41	1.86
1967	1.35	1.71	1.61	2.10	2.59	2.52	1.90	1.68	1.80	2.15	2.32	2.17	1.99
1968	2.20	2.17	1.93	1.84	1.98	1.78	1.71	1.66	1.45	1.90	2.39	2.77	1.98
1969	2.95	3.23	3.70	3.76	3.78	3.95	3.72	3.18					

^{1/} Through 1960, spot price based on No. 4 contract, New York, which was for bagged sugar f.a.s. Cuba. Beginning with 1961, spot price under No. 8 contract, New York, for bagged sugar f.c.b. and stowed at Greater Caribbean ports (including Brazil).

Table 13- Raw cane sugar prices
(a) Spot New York ^{1/}

Year	Jan- ary	Feb- ruary	March	April	May	June	July	August	Sep- tember	Octo- ber	No- vember	Decem- ber	Monthly average
Cents per pound													
1957	6.35	6.10	6.18	6.14	6.37	6.53	6.45	6.13	6.17	6.21	6.12	6.15	6.24
1958	6.15	6.15	6.03	6.21	6.29	6.29	6.28	6.28	6.37	6.47	6.35	6.44	6.27
1959	6.15	5.99	5.84	5.92	6.30	6.37	6.29	6.37	6.51	6.55	6.44	6.17	6.24
1960	5.89	6.00	6.11	6.17	6.09	6.25	6.48	6.47	6.59	6.52	6.53	6.46	6.30
1961	6.39	6.32	6.25	6.25	6.46	6.48	6.39	6.06	6.06	6.19	6.29	6.40	6.30
1962	6.45	6.37	6.43	6.43	6.43	6.45	6.39	6.54	6.43	6.52	6.44	6.54	6.45
1963	6.70	6.80	7.04	8.26	11.08	8.70	7.95	6.65	7.45	9.42	9.34	8.78	8.18
1964	9.29	8.02	7.33	7.43	6.65	6.45	6.25	6.18	6.20	6.27	6.17	6.55	6.90
1965	6.85	6.79	6.61	6.59	6.73	6.72	6.73	6.77	6.82	6.82	6.80	6.75	6.75
1966	6.88	6.92	6.84	6.89	6.90	6.92	7.00	7.05	7.11	7.15	7.12	7.14	6.99
1967	7.13	7.21	7.18	7.22	7.25	7.32	7.30	7.33	7.34	7.37	7.38	7.30	7.28
1968	7.41	7.38	7.35	7.42	7.48	7.53	7.59	7.59	7.62	7.66	7.58	7.62	7.52
1969	7.67	7.69	7.76	7.80	7.82	7.74	7.50	7.75					

(b) "World" sugar for shipment to other foreign countries, adjusted to New York delivery basis ^{2/}

1957	6.87	6.83	7.20	7.48	6.98	7.06	6.20	5.02	5.42	4.88	4.48	4.72	6.10
1958	4.58	4.39	4.27	4.31	4.35	4.30	4.35	4.32	4.33	4.29	4.31	4.53	4.36
1959	4.15	3.97	3.92	3.79	3.86	3.77	3.54	3.64	3.95	3.97	3.87	3.94	3.86
1960	3.91	3.96	4.02	4.01	4.00	3.91	4.20	4.25	4.19	4.19	4.18	4.19	4.09
1961	3.95	3.87	3.85	4.05	4.28	4.15	4.01	3.77	3.65	3.69	3.49	3.42	3.85
1962	3.22	3.27	3.54	3.57	3.48	3.51	3.80	4.12	4.06	4.17	4.54	5.18	3.87
1963	6.30	6.95	7.51	8.54	11.27	10.82	9.95	7.53	8.54	11.60	12.57	11.30	9.41
1964	11.57	10.04	8.36	8.97	8.04	6.25	5.72	5.29	4.63	4.62	4.32	3.68	6.79
1965	3.33	3.18	3.57	3.34	3.31	2.92	2.90	2.75	2.81	2.99	2.77	2.92	3.07
1966	3.43	3.21	3.13	3.05	3.05	2.68	2.74	2.65	2.51	2.55	2.43	2.37	2.81
1967	2.31	2.67	2.57	3.06	3.55	3.48	2.86	2.64	2.76	3.11	3.28	3.13	2.95
1968	3.18	3.15	2.91	2.82	2.96	2.76	2.69	2.64	2.43	2.88	3.37	3.75	2.96
1969	3.93	4.21	4.68	4.74	4.76	4.93	4.70	4.16					

(c) Differences -- New York prices from world prices adjusted to New York delivery basis

1957	-0.52	-0.73	-1.02	-1.34	-0.61	-0.53	+0.25	+1.11	+0.75	+1.33	+1.64	+1.43	+0.14
1958	+1.57	+1.76	+1.76	+1.90	+1.94	+1.99	+1.93	+1.96	+2.04	+2.18	+2.04	+1.91	+1.91
1959	+2.00	+2.02	+1.92	+2.13	+2.44	+2.60	+2.75	+2.73	+2.56	+2.58	+2.57	+2.23	+2.38
1960	+1.98	+2.04	+2.09	+2.16	+2.09	+2.34	+2.28	+2.22	+2.40	+2.33	+2.35	+2.27	+2.21
1961	+2.44	+2.45	+2.40	+2.20	+2.18	+2.33	+2.38	+2.29	+2.41	+2.50	+2.80	+2.98	+2.45
1962	+3.23	+3.10	+2.89	+2.86	+2.95	+2.94	+2.59	+2.42	+2.37	+2.35	+1.90	+1.36	+2.58
1963	+0.40	-0.15	-0.47	-0.28	-0.19	-0.12	-2.00	-0.88	-1.09	-2.18	-3.23	-2.52	-1.23
1964	-2.28	-2.02	-1.03	-1.54	-1.39	+0.20	+0.53	+0.89	+1.57	+1.65	+1.85	+2.87	+0.11
1965	+3.52	+3.61	+3.04	+3.25	+3.42	+3.80	+3.83	+4.02	+4.01	+3.83	+4.03	+3.83	+3.68
1966	+3.45	+3.71	+3.71	+3.84	+3.85	+4.24	+4.26	+4.40	+4.60	+4.60	+4.69	+4.77	+4.18
1967	+4.82	+4.54	+4.61	+4.16	+3.70	+3.84	+4.44	+4.69	+4.58	+4.26	+4.10	+4.17	+4.33
1968	+4.23	+4.23	+4.44	+4.60	+4.52	+4.77	+4.90	+4.95	+5.19	+4.78	+4.21	+3.87	+4.56
1969	+3.74	+3.48	+3.08	+3.06	+3.06	+2.81	+2.80	+3.59					

^{1/} Prices for 1957-60 represent spot prices for sugar in bags under Contract No. 6, duty paid. Prices for 1961-66 are spot prices for sugar in bulk under Contract No. 7, the terms of which are duty paid or duty free.

^{2/} Spot prices for 1957-60 were spot prices for bagged sugar f.a.s. Cuba, Contract No. 4. Prices for 1961-66 are spot prices under No. 8 Contract which is also for bagged sugar but f.o.b. and stowed at Greater Caribbean ports (including Brazil).

RAW SUGAR PRICES

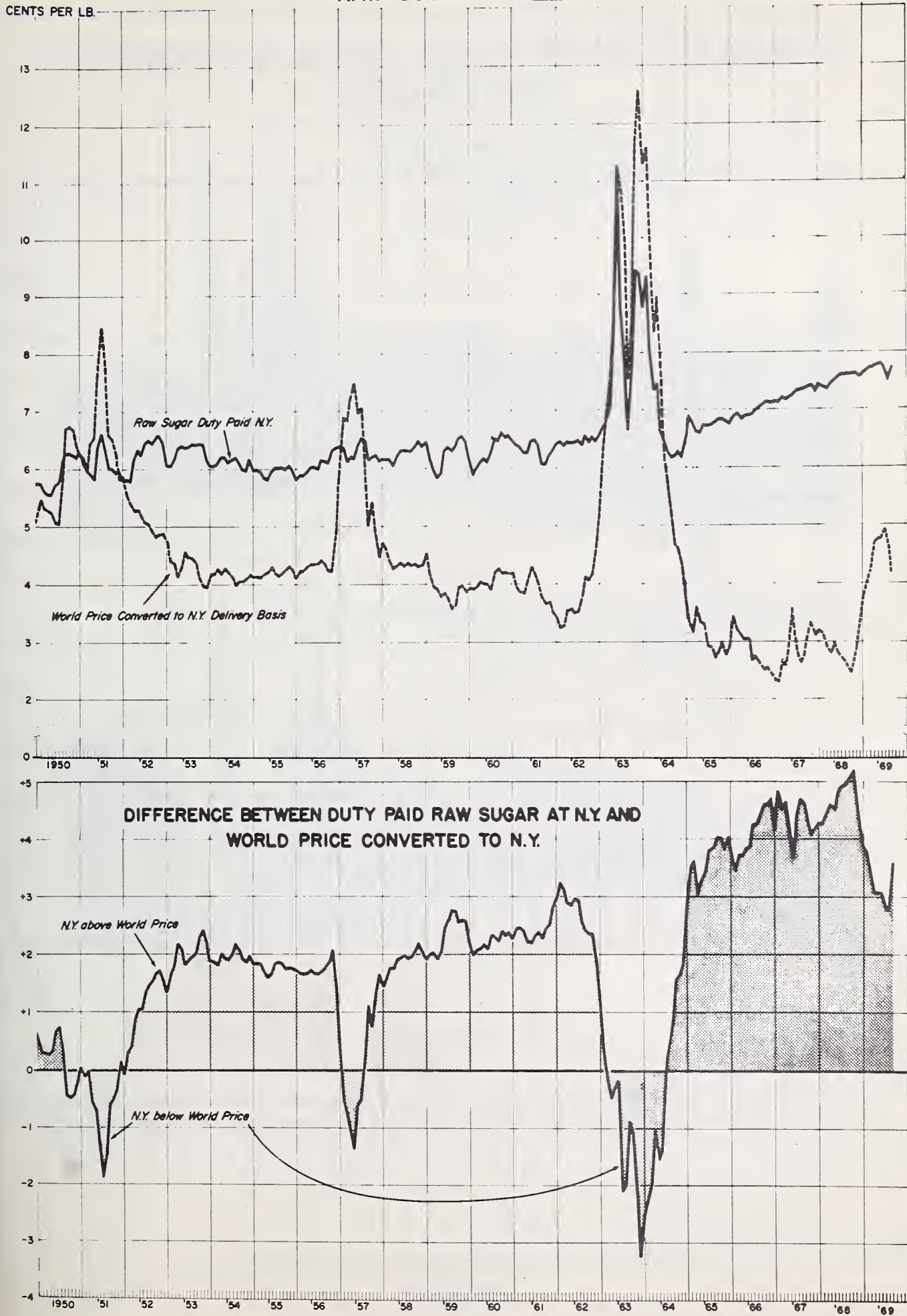


Figure 5

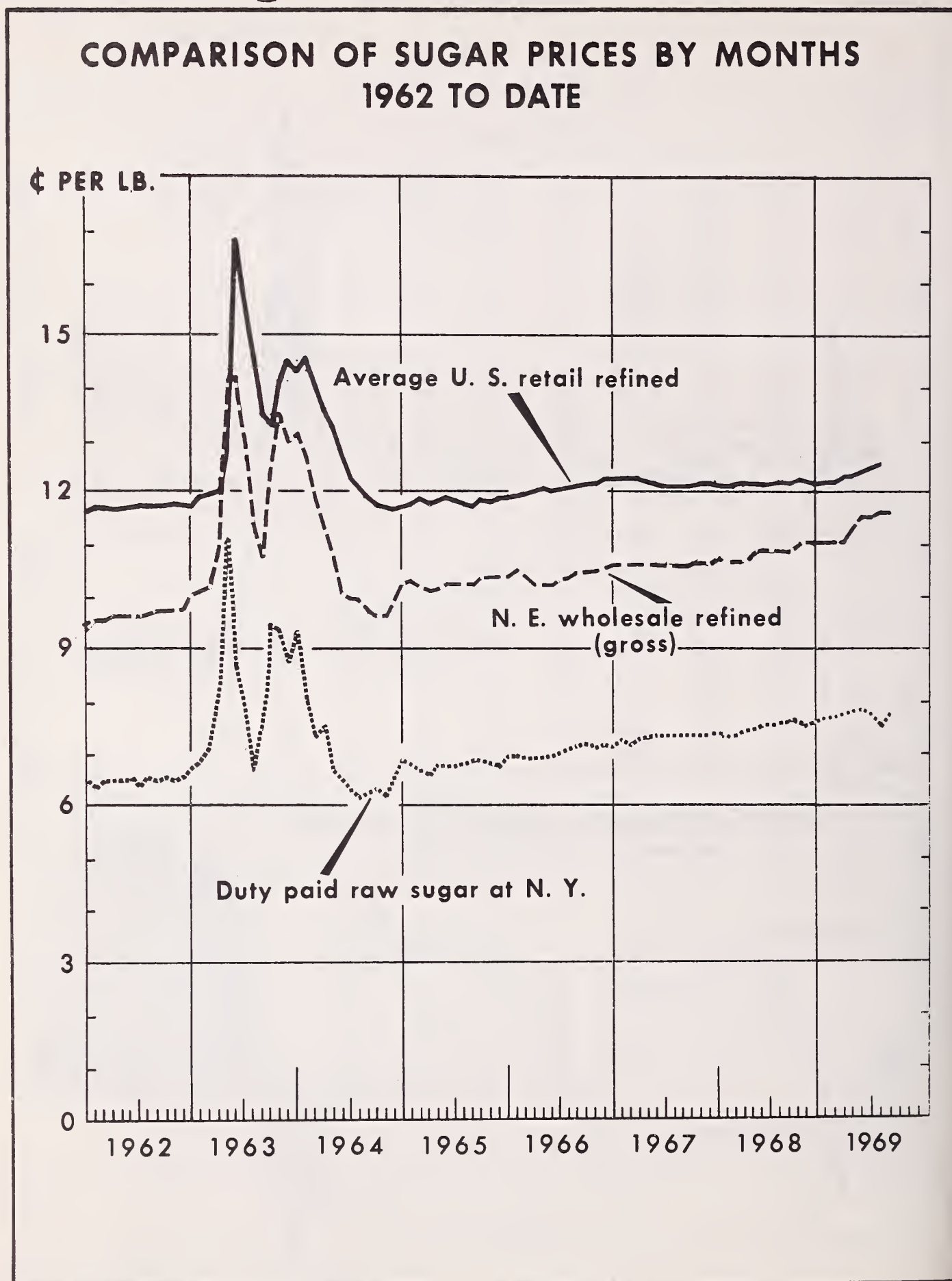


Figure 6

DIFFERENCES BETWEEN SUGAR PRICES BY MONTHS 1962 TO DATE

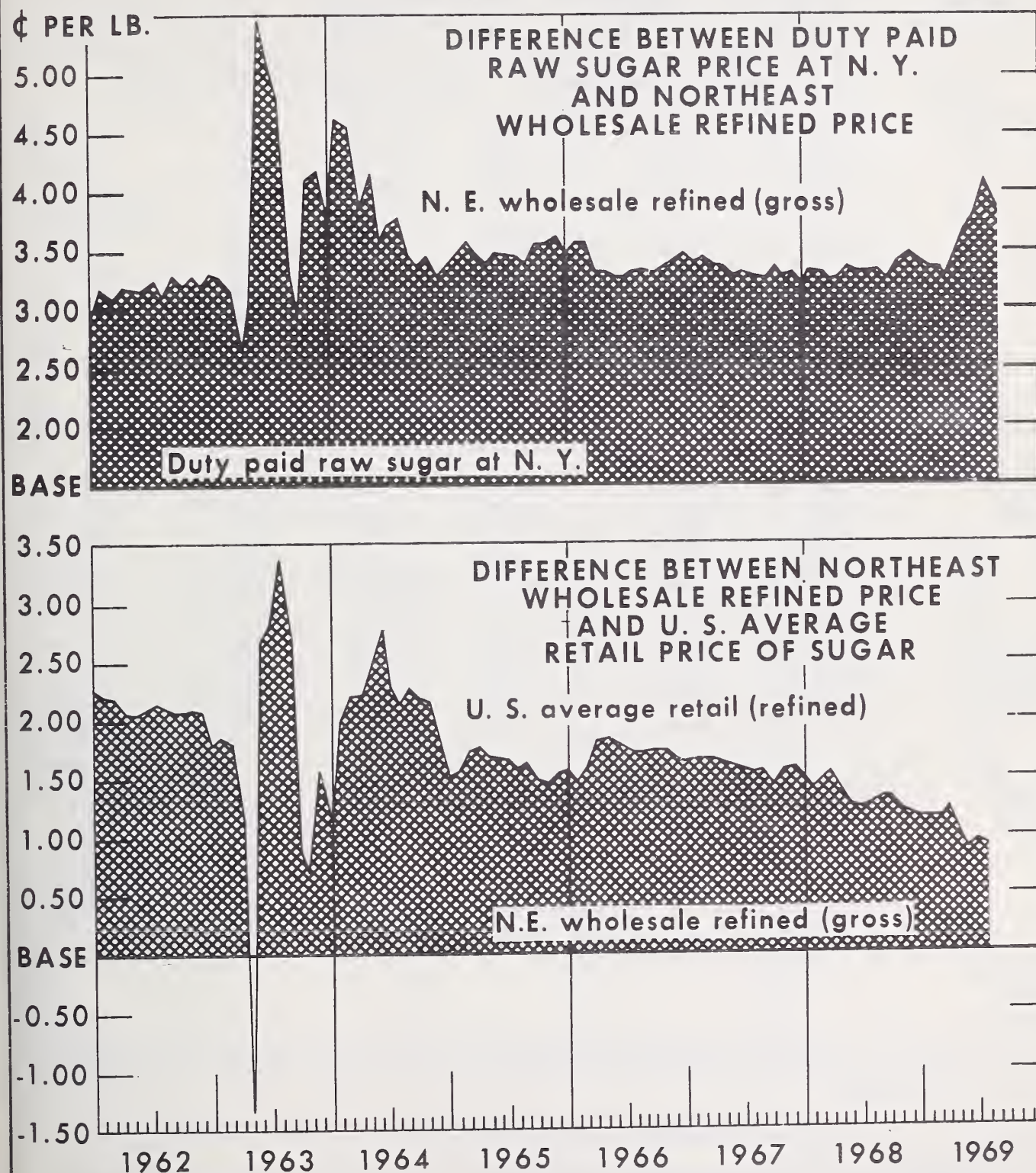


Figure 7

Table 14.- Prices of sugar, of all foods, and of all items

Period	Raw sugar	Refined sugar		All food		All items
	duty paid	Wholesale	Retail	Wholesale	Retail	retail
	New York	Northeast ^{1/}	U.S. av. ^{2/}	U.S. av.	U.S. av.	U.S. av.
	(1)	(2)	(3)	(4)	(5)	(6)
Prices (cents per pound)						
Price index (1957-59 = 100)						
<u>Calendar year</u>						
1957	6.24	9.15	11.03	98	98	98
1958	6.27	9.27	11.26	103	102	101
1959	6.24	9.33	11.43	98	100	101
1960	6.30	9.43	11.63	100	101	103
1961	6.30	9.40	11.77	100	103	104
1962	6.45	9.60	11.70	101	104	105
1963	8.18	11.94	13.58 ^{3/}	100	105	107
1964	6.90	10.68	12.81 ^{3/}	101	106	108
1965	6.75	10.22	11.80	104	109	110
1966	6.99	10.36	12.04	111	114	113
1967	7.28	10.62	12.19	109	115	116
1968	7.52	10.84	12.18	112	119	121
<u>Month - 1968</u>						
January	7.41	10.62	12.16	110	117	119
February	7.38	10.71	12.12	111	117	119
March	7.35	10.65	12.14	111	118	120
April	7.42	10.65	12.18	111	118	120
May	7.48	10.74	12.16	112	119	120
June	7.53	10.90	12.18	112	119	121
July	7.59	10.90	12.16	114	120	122
August	7.59	10.90	12.22	112	120	122
September	7.62	10.90	12.22	114	120	122
October	7.66	11.05	12.26	112	121	123
November	7.58	11.05	12.22	114	121	123
December	7.62	11.05	12.20	114	121	124
<u>Month-1969</u>						
January	7.67	11.05	12.20	116	122	124
February	7.69	11.05	12.20	115	122	125
March	7.76	11.05	12.28	116	122	126
April	7.80	11.29	12.30	115	123	126
May	7.82	11.50	12.38	119	124	127
June	7.74	11.50	12.44	120	126	128
July	7.50	11.60	12.50	121	127	128
August	7.75	11.60				
September						
October						
November						
December						

^{1/} Gross subject to a 2 percent cash discount. Comparable to series formerly referred to as wholesale price at New York. Recently prices for New York metropolitan area have varied slightly at times from prices for the northeast.

^{2/} The Bureau of Labor Statistics reports price on 5-pound package; price shown is pound equivalent. ^{3/} New series beginning January 1964 which may not be strictly comparable with data for earlier periods.

Source: Column (1) New York Coffee and Sugar Exchange Contract No. 10, (bulk), except 1957-1960 Contract No. 6 (bagged) plus 0.50 cent duty, and 1961 to November 21, 1966, contract No. 7 (bulk). Column (2) Lamborn Sugar Market Reports, Column (3) Bureau of Labor Statistics. Column (4) Bureau of Labor Statistics Average Price Index. Columns (5) and (6) Bureau of Labor Statistics Monthly Consumers' Price Index (all items and commodity groups).

Table 15.-Domestic raw sugar price, duty paid, New York: Parity index, domestic raw sugar price adjusted for changes in parity index

Period	: Domestic raw : sugar price : duty paid N.Y. ^{1/}	: Parity index : (price paid by : farmers)	: Domestic raw : sugar price : adjusted for : change in ^{2/} : parity index	: Quoted price as : percentage of : adjusted price : 1957-59=100
	Cents per pound	1910-14=100	Cents per pound	Percent
1957	6.20	287	6.08	101.9
1958	6.23	294	6.23	100.0
1959	6.20	298	6.32	98.1
<u>1957-59 average</u>	6.21	293	6.21	100.0
1960	6.26	300	6.36	98.4
1961	6.30	302	6.40	98.4
1962	6.45	307	6.51	99.1
1963	8.18	312	6.61	123.8
1964	6.90	313	6.63	104.1
1965	6.75	321	6.80	99.3
1966	6.99	334	7.08	98.7
1967	7.28	342	7.25	100.4
1968	7.52	354	7.50	100.3
<u>1968</u>				
January	7.41	347	7.33	101.1
February	7.38	349	7.40	99.7
March	7.35	350	7.42	99.1
April	7.42	353	7.48	99.2
May	7.48	354	7.50	99.7
June	7.53	355	7.52	100.1
July	7.59	355	7.52	100.9
August	7.59	355	7.52	100.9
September	7.62	356	7.55	100.9
October	7.66	358	7.59	100.9
November	7.58	360	7.63	99.3
December	7.62	360	7.63	99.9
<u>1969</u>				
January	7.67	363	7.69	99.7
February	7.69	365	7.74	99.4
March	7.76	369	7.82	99.2
April	7.80	372	7.88	99.0
May	7.82	374	7.93	98.6
June	7.74	375	7.95	97.4
July	7.50	374	7.93	94.6
August	7.75	373	7.91	98.0
September				
October				
November				
December				

1/ Quotations by New York Coffee and Sugar Exchange for Contract No. 6 in bags c.i.f. New York plus 0.50 cent duty (Cuban rate) less 0.04 cent to approximate "bag allowance" on bulk sugar through 1960. Quotations beginning in 1961 are for Exchange Contract No. 7 raw sugar in bulk, duty paid, New York, which beginning November 21, 1966 was replaced by Contract No. 10.

2/ Price to be considered under Section 201, Sugar Act of 1948, as amended December 1965, in establishing annual sugar requirements after consideration has been given to consumption, inventory, population, the level and trend of consumer purchasing power and other demand factors.

Table 16- Wholesale prices of sugar (actual and adjusted), prices of all goods, per capita disposable income, and sugar distribution

Year	Sugar price net cash 1/ Northeast	Prices of all foods (wholesale)	Per capita disposable income	Sugar price adjusted for change in		Sugar distribution	
				Per capita disposable income		Total	Per capita
				Prices of all foods		(1,000 short tons, raw value)	(Pounds, raw value)
	(cents per pound)	(Index numbers 1935-39=100)		(Cents per pound)			
1935-39 average	4.67	100	100	4.67	4.67	6,704	104
1940	4.33	90	111	4.81	3.90	6,891	104 ^{2/}
1941	4.92	105	135	4.69	3.64	8,069	121 ^{2/}
1942	5.45	126	169	4.33	3.22	5,466	81
1943	5.49	135	190	4.07	2.89	6,335	93
1944	5.46	133	206	4.11	2.65	7,147	103
1945	5.39	134	209	4.02	2.58	6,041	86
1946	6.34	165	220	3.84	2.88	5,621	80
1947	8.12	206	229	3.94	3.55	7,448	103
1948	7.60	222	251	3.42	3.03	7,343	100
1949	7.81	202	246	3.87	3.17	7,580	102
1950	7.84	207	265	3.79	2.96	8,279	109
1951	8.21	232	286	3.54	2.87	7,737	100
1952	8.45	229	295	3.69	2.86	8,104	103
1953	8.55	219	308	3.90	2.78	8,485	106
1954	8.55	218	308	3.92	2.78	8,207	101
1955	8.42	212	324	3.97	2.60	8,399	102
1956	8.59	212	339	4.05	2.53	8,904	106
1957	8.97	219	350	4.10	2.56	8,734	102
1958	9.08	230	356	3.95	2.55	9,030	104
1959	9.14	219	371	4.17	2.46	9,181	104
1960	9.24	223	377	4.14	2.45	9,261	103
1961	9.21	223	386	4.15	2.39	9,611	105
1962	9.41	224	402	4.20	2.34	9,752	105
1963	11.70	224	416	5.22	2.81	9,989	106
1964	10.47	225	443	4.65	2.36	9,671	101
1965	10.02	233	473	4.30	2.11	10,020	103
1966	10.15	247	505	4.13	2.01	10,299	105
1967	10.41	242	534	4.30	1.95	10,245	103
1968	10.62	250	571	4.25	1.86	10,927	109
Monthly - 1969							
January	10.83	257		4.21		692	
February	10.83	256		4.23		611	
March	10.83	258		4.20		903	
January-March average	10.83	257	586 ^{3/}	4.21	1.85	735	
April	11.06	257		4.30		818	
May	11.27	265		4.25		918	
June	11.27	267		4.22		965	
April-June average	11.20	263	596 ^{3/}	4.26	1.88		
July	11.37	269		4.23		1,008	
August	11.37					1,052 P	
September							
July-September average							

^{1/} Comparable to series formerly referred to as wholesale price at New York. Recently prices for New York metropolitan area have varied slightly at times from prices for the Northeast.

^{2/} Unusually large distribution during 1941 resulted in building up of the "invisible" supply carried over in 1942 and a considerable amount of sugar distributed during 1941 was actually consumed during 1942.

^{3/} Preliminary.

WHOLESALE SUGAR PRICES AND PER CAPITA DISPOSABLE INCOME IN THE UNITED STATES

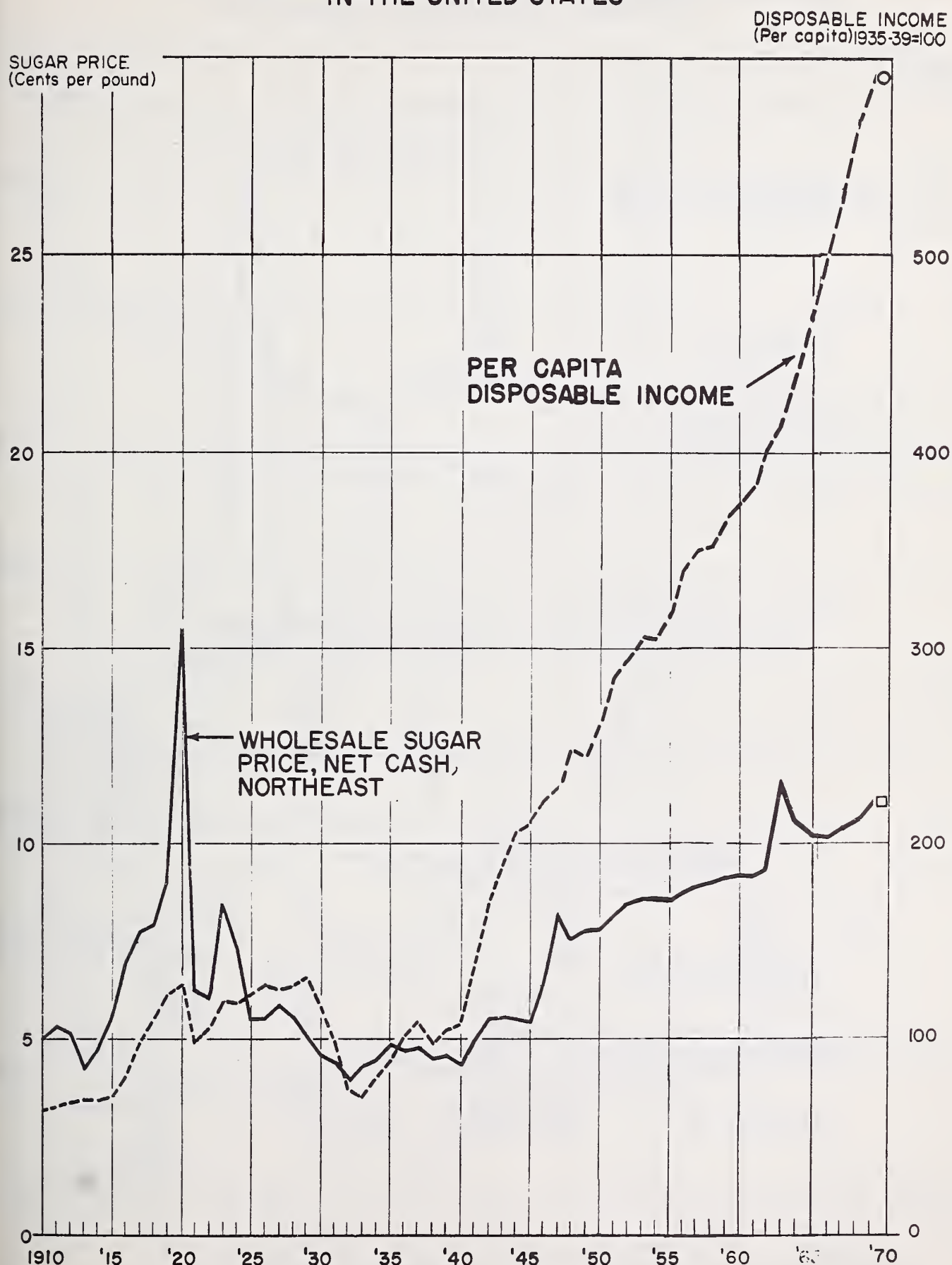
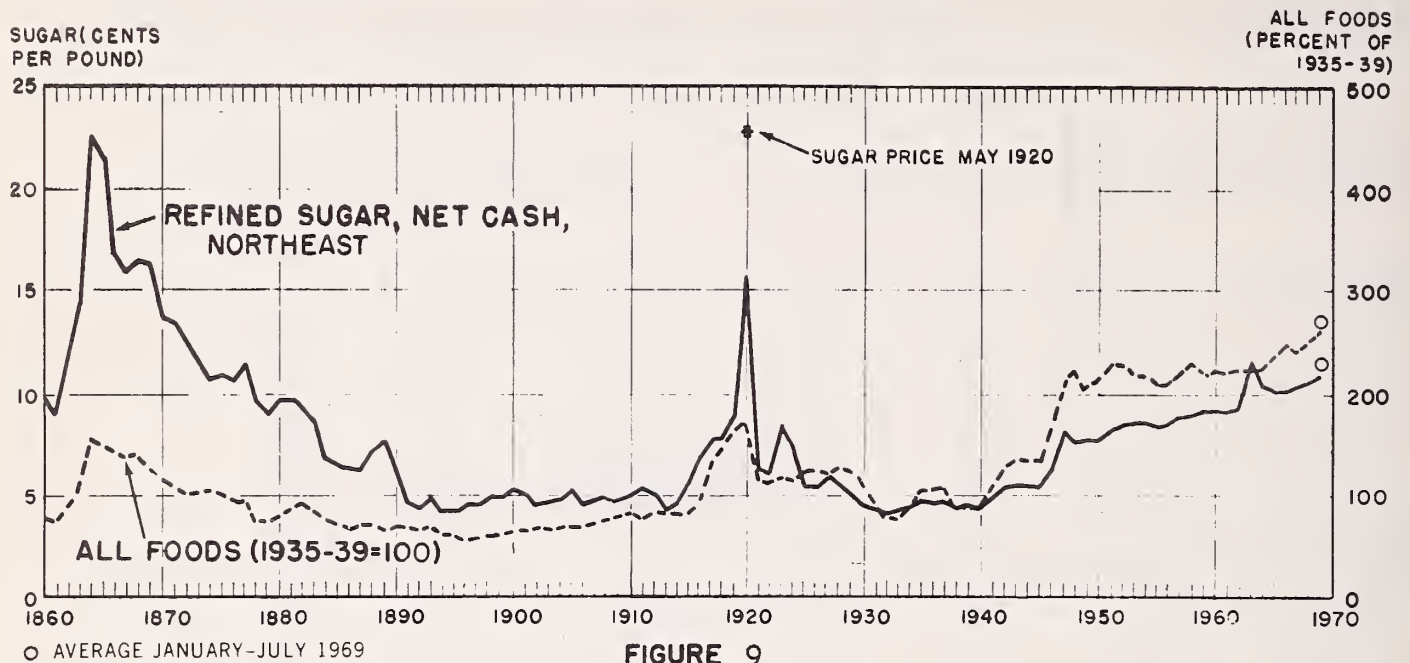


FIGURE 8

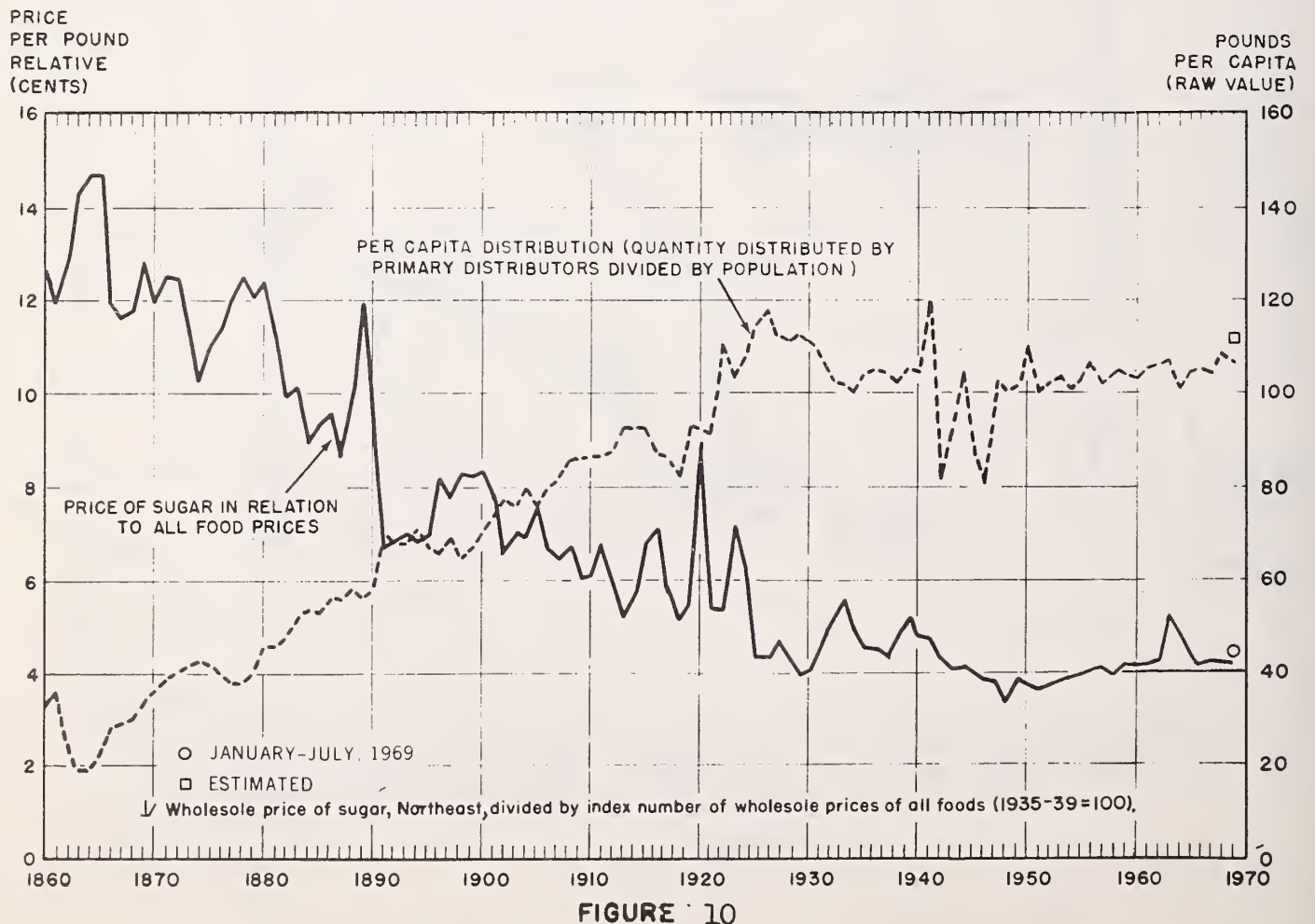
○ PRELIMINARY-ANNUAL RATE FOR SECOND QUARTER, 1969

□ 1969 JANUARY-AUGUST AVERAGE

REFINED SUGAR PRICES, AND INDEX OF ALL FOOD PRICES, AT
WHOLESALE IN THE UNITED STATES ANNUALLY, 1860 TO DATE



PRICE OF SUGAR IN RELATION TO PRICES OF ALL FOODS AND
PER CAPITA DISTRIBUTION OF SUGAR 1860 TO DATE



WHOLESALE PRICES OF SELECTED INGREDIENTS
IN SUGAR CONTAINING PRODUCTS

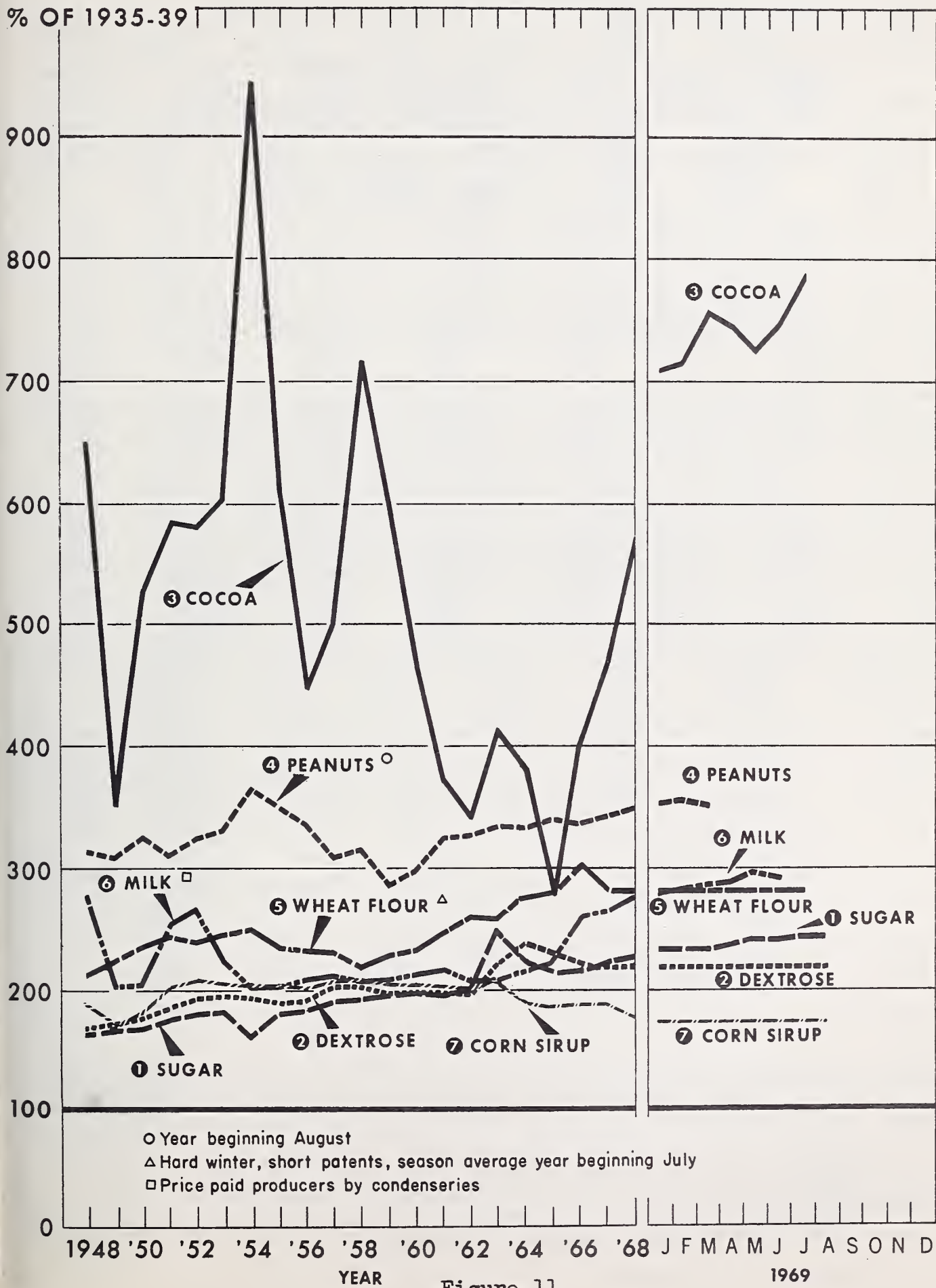


Table 17 - Wholesale prices of selected ingredients in sugar containing products

Year	Sugar refined Northeast gross	Dextrose hydrate New York <u>1/</u> :38-49 d.e.	Corn sirup New York	Cocoa beans accra, fair fermented New York	Peanuts average received by farmers <u>2/</u>	Wheat flour Kansas City <u>3/</u>	Milk 3.5% butter- fat f.o.b. <u>4/</u> factory
Index: 1935 - 39 = 100							
1947	174.1	191.4	180.1	573.8	301.5	238.4	248.9
1948	163.0	169.7	190.6	652.5	313.4	211.3	280.6
1949	167.4	173.4	168.9	352.5	310.4	224.7	202.2
1950	168.0	176.0	179.9	527.9	325.4	236.3	206.5
1951	176.0	184.8	200.5	583.6	310.4	244.9	254.0
1952	181.0	193.6	208.1	580.3	325.4	240.4	269.1
1953	183.1	195.2	206.7	608.2	331.3	247.6	223.7
1954	163.1	194.4	206.7	945.9	364.2	251.7	202.9
1955	180.4	191.7	204.7	613.1	349.3	234.9	204.3
1956	184.2	193.3	201.9	445.9	334.3	232.5	210.1
1957	192.1	203.1	207.8	498.4	310.4	232.2	211.5
1958	194.7	203.4	208.1	719.7	316.4	221.6	207.2
1959	195.9	198.6	206.4	593.4	285.4	230.5	210.1
1960	198.0	198.6	206.7	468.9	298.5	234.9	215.1
1961	197.4	197.8	204.2	372.1	325.4	249.0	219.4
1962	201.6	196.5	198.0	341.0	328.4	261.0	209.4
1963	250.7	222.3	208.4	414.8	334.3	259.2	210.8
1964	224.3	237.7	189.4	383.6	334.3	276.0	217.3
1965	214.6	228.6	187.5	282.0	340.3	282.5	221.6
1966	217.6	219.9	189.2	403.3	337.3	302.4	259.0
1967	223.0	220.4	190.6	468.9	340.3	282.9	266.2
1968	227.6	220.4	178.2	563.9	349.3	282.5	275.5
<u>1969</u>							
January	232.0	220.4	174.2	709.8	352.2	282.5	279.1
February	232.0	220.4	174.5	714.8	355.2	282.5	284.9
March	232.0	220.4	174.5	754.1	352.2	282.5	287.1
April	236.9	220.4	174.5	745.9	-	282.5	289.2
May	241.5	220.4	174.5	726.2	-	282.5	295.0
June	241.5	220.4	174.5	747.5	-	282.5	292.1
July	243.6	220.4	174.5	783.6	-	282.5	279.1
August	243.6	220.4	174.5	-	358.2	-	-
September							
October							
November							
December							

1/ Beginning February 1962, prices quoted ex warehouse.2/ Year beginning August.3/ Hard winter, short patents, season average year beginning July.4/ Price paid producers by condenseries.

Table 18.- Production of sweetener containing products
Index: 1957-59 = 100

Calendar year or month	Bakery products	Confec- tionery	Ice cream and dairy products	Beverages	Canned, bottled and frozen foods	Other foods not else- where classified	Combined averages
	(28.6%) 1/	(24.1%) 1/	(8.1%) 1/	(20.4%) 1/	(12.7%) 1/	(6.1%) 1/	(100.0%)
1957	98.7	99.3	97.0	97.2	91.1	94.6	97.1
1958	99.6	99.6	98.6	97.1	101.5	100.0	99.2
1959	101.7	101.0	104.2	105.9	108.2	105.3	103.5
1960	105.2	103.9	106.5	105.1	116.1	107.1	106.4
1961	107.3	111.8	108.4	109.1	125.5	109.3	111.2
1962	110.5	112.2	110.9	118.8	137.2	113.1	116.1
1963	113.7	117.9	114.0	131.0	138.9	115.5	121.5
1964	115.9	120.5	117.4	138.5	142.9	118.4	125.3
1965	116.5	123.8	120.7	149.9	160.7	122.2	131.4
1966	117.5	132.2	120.3	167.7	181.2	124.0	140.0
1967	121.7	137.4	121.8	176.5	181.6	126.9	144.1
1968	126.3	137.3	123.1	183.7	188.8	130.4	148.6
1967 ^{2/}							
January	115.7	132.1	92.7	141.2	148.6	122.9	127.6
February	117.6	153.3	102.6	144.8	144.0	122.1	134.2
March	117.7	123.4	113.8	163.9	146.8	123.7	132.2
April	117.6	117.4	127.5	170.9	143.2	123.5	132.8
May	118.4	117.0	135.2	184.1	152.6	125.2	137.6
June	123.4	124.1	160.3	221.3	169.7	128.2	152.7
July	124.3	92.9	159.4	208.8	192.2	128.1	145.7
August	124.8	131.6	149.7	216.5	228.6	127.8	160.5
September	125.6	227.3	124.3	172.2	285.4	129.7	180.1
October	124.9	167.1	109.8	168.6	232.8	132.5	156.9
November	124.7	144.8	96.2	156.0	179.5	130.6	140.9
December	125.2	117.8	89.6	170.0	156.2	128.4	133.8
1968							
January	121.1	125.4	92.9	136.3	139.0	122.9	125.3
February	123.0	149.8	108.2	148.2	138.8	125.3	135.5
March	125.8	144.6	117.1	171.9	143.4	125.9	141.3
April	122.5	119.5	130.6	179.1	141.9	123.7	136.5
May	121.8 ^{3/}	109.7	136.0	192.9 ^{3/}	154.5	126.8	139.0
June	130.7	126.2 ^{3/}	159.3	231.7 ^{3/}	178.2	132.5	158.7
July	127.8	97.4	157.2	218.5	202.0	133.0	151.1
August	128.8	132.4	153.0	226.5	285.6	131.5	171.6
September	129.1	205.0	128.0	180.8	293.0	135.2	179.0
October	128.5	171.3	108.9	176.8	238.7	137.6	161.6
November	128.1	155.2	96.3	163.5	179.9	135.8	146.3
December	126.1	109.7	90.0	178.3	171.6	135.7	136.2
1969							
January	121.4	124.3	95.0	155.3	153.8	130.1	131.5
February	123.4	159.0	107.1	159.5	158.6	130.2	142.9
March	125.0	148.2	117.4	180.7	160.0	130.7	146.1
April	122.9	121.6	127.6	187.9	160.2	128.8	141.3
May	125.7	118.1	139.5	202.6	171.0	128.0	146.6
June	130.9	124.5	160.5	243.2	186.9	134.1	162.0
July	129.1	93.3	156.6		225.0	132.1	
August							
September							
October							
November							
December							

1/ The figures in parentheses () under column heading are the approximate percentage weights in the combined average.

2/ Note that the monthly indexes of beverage manufacture have been revised during these years.

3/ Revised

Source: Applicable Federal Reserve Board group and sub-group indexes were arranged as nearly as practicable to match as to content sugar deliveries by types of buyers shown in Sugar Reports and then weighted proportionately by the sugar used and corn sweetener deliveries in 1958. The 1968-69 data for beverages were computed from other data on total beverage production minus production of alcoholic beverages. (See Sugar Reports No. 156, May 1965, pages 5 to 13 for composition of groups).

Table 19 - Basic and adjusted sugar quotas 1963 to 1969

Area	Basic quotas - final						
	1963	1964	1965	1966	1967	1968	1969 ^{1/}
Short tons, raw value							
<u>Domestic</u>							
Domestic beet	2,990,127	2,698,590	3,025,000	3,025,000	3,215,667	3,311,000	3,215,667
Mainland cane	1,009,873	911,410	1,100,000	1,100,000	1,169,333	1,204,000	1,169,333
Hawaii	1,110,000	1,110,000	1,136,753	1,200,227	1,252,543	1,191,704	1,190,673
Puerto Rico	1,140,000	1,140,000	1,140,000	1,140,000	1,140,000	1,140,000	1,140,000
Virgin Islands	15,000	15,832	15,232	15,000	15,000	15,000	15,000
Total domestic areas	6,265,000	5,875,832	6,416,985	6,480,227	6,792,543	6,861,704	6,730,673
<u>Foreign</u>							
Basic quota ^{2/}	2,509,342	2,420,307	3,494,798	3,894,773	4,007,457	4,138,296	4,069,327
Global quota	1,625,658	1,503,861	-	-	-	-	-
Total foreign areas	4,135,000	3,924,168	3,494,798	3,894,773	4,007,457	4,138,296	4,069,327
TOTAL REQUIREMENTS	10,400,000	9,800,000	9,911,783	10,375,000	10,800,000	11,000,000	10,800,000

Area	Adjusted quotas - final						
	1963	1964	1965	1966	1967	1968	1969
Short tons, raw value							
<u>Domestic</u>							
Domestic beet	2,698,590	2,698,590	3,025,000	3,025,000	3,215,667	3,115,667	3,215,667
Mainland cane	1,009,873	911,410	1,100,000	1,100,000	1,169,333	1,204,000	1,169,333
Hawaii	1,070,000	1,110,000	1,136,753	1,200,227	1,252,543	1,191,704	1,190,673
Puerto Rico	870,000	915,000	815,000	711,000	725,000	515,000	355,000
Virgin Islands	15,000	15,832	5,232	5,405	-	-	-
Total domestic areas	5,663,463	5,650,832	6,081,985	6,041,632	6,362,543	6,026,371	5,930,673
<u>Foreign</u>							
Basic quota ^{2/}	2,497,434	2,383,730	3,494,798	3,841,138	4,006,996	4,119,578	4,003,902
Deficit allocation	513,445 ^{3/}	261,577	335,000	492,230	430,461	854,051	865,425
Global quota	1,725,658	1,503,861 ^{3/}	-	-	-	-	-
Total foreign areas	4,736,537	4,149,168	3,829,798	4,333,368	4,437,457	4,973,629	4,869,327
TOTAL REQUIREMENTS	10,400,000	9,800,000	9,911,783	10,375,000	10,800,000	11,000,000	10,800,000

^{1/} Basic quotas and adjusted quotas as of September 10, 1969.

^{2/} Includes allocations to Argentina of 20,000 tons in 1963 and 1964 and allocations to the Dominican Republic of 130,000 tons in 1963 and 1964 pursuant to Sec. 202(4)(B) of the Sugar Act. Beginning 1965 includes proration of quotas withheld from Cuba and Southern Rhodesia.

^{3/} Total deficits in 1963 were 613,445 tons of which 100,000 tons were transferred to global quota. In 1964, 503,861 short tons, raw value of global quota were not allocated.

Table 20.- Final basic sugar quotas for foreign countries, 1963 to 1969

Area	1963	1964	1965	1966	1967	1968	1969 ^{1/}
Short tons, raw value							
Philippines	1,050,000	1,050,000	1,073,000	1,123,305	1,126,020	1,126,020	1,126,020
Argentina	20,000	20,000	68,723	52,776	55,262	58,075	56,360
Australia	43,339	40,366	200,307	187,127	190,539	196,102	192,937
Bahamas	0	0	0	0	0	0	10,000
Belgium	182	182	1,937	0	0	0	0
Bolivia	0	0	0	5,108	5,347	5,619	5,453
Brazil	195,793	182,363	238,351	429,016	449,225	472,095	458,146
British Honduras	10,758	974	4,528	11,469	11,679	12,019	11,824
British West Indies	98,050	91,325	131,555	157,447	160,318	164,995	162,324
China, Republic of	38,114	35,499	72,436	77,969	79,391	81,709	80,390
Colombia	32,581	30,346	30,260	45,398	47,537	49,957	48,481
Costa Rica	27,048	25,193	37,588	51,982	52,889	55,577	53,936
Dominican Republic	336,243	322,096	415,405	429,016	449,233	472,101	458,146
Ecuador	27,048	25,193	53,313	62,423	65,362	68,690	66,662
El Salvador	11,065	10,306	18,671	32,124	32,686	34,347	33,332
Fiji Islands	10,758	10,020	48,823	41,064	41,813	43,034	42,339
France	0	0	6,103	0	0	0	0
French West Indies	32,581	30,346	46,253	49,528	50,431	51,904	51,062
Guatemala	21,823	20,326	37,831	43,806	44,571	46,836	45,451
Haiti	21,823	20,326	20,010	23,835	24,957	26,227	25,452
Honduras	0	0	0	0	5,332	5,619	5,453
India	21,823	20,326	103,919	74,850	76,216	78,441	77,175
Ireland	10,000	10,000	2,398	5,351	5,351	5,351	5,351
Malagasy Republic	0	0	7,871	8,836	8,997	9,261	9,111
Mauritius	0	0	16,008	17,153	17,466	17,976	17,686
Mexico	206,243	192,096	420,516	438,665	459,329	482,712	468,448
Nicaragua	27,048	25,193	43,746	51,982	52,889	55,577	53,936
Panama	16,290	8,832	15,629	31,779	33,276	34,972	33,938
Paraguay	10,758	0	0	0	0	0	0
Peru	206,243	192,096	259,287	342,192	358,312	376,554	365,425
Reunion	0	0	2,373	0	0	0	0
South Africa	21,823	20,326	103,862	55,098	56,103	57,741	56,808
Southern Rhodesia ^{2/}	0	0	0	0	0	0	0
Swaziland	0	0	9,648	6,757	6,881	7,082	6,967
Thailand	0	0	0	17,153	17,466	17,976	17,686
Turkey	0	0	1,574	0	0	0	0
Venezuela	0	0	2,873	21,564	22,579	23,727	23,028
Not prorated	11,908 ^{3/}	36,577 ^{3/}	0	0	0	0	0
Total	2,509,342 ^{1/}	2,420,307 ^{1/}	3,494,798 ^{2/}	3,894,773 ^{2/}	4,007,457 ^{2/}	4,138,296 ^{2/}	4,069,327 ^{2/}

^{1/} As of September 10, 1969. ^{2/} Beginning 1965 quota withheld and prorated to Western Hemisphere countries pursuant to Section 202(d)(1) (B) of the Sugar Act. ^{3/} Withheld pursuant to Sec. 202(d) and (e) of the Sugar Act, 1963: Netherlands - 10,758, Canada - 631, United Kingdom - 516 and Hong Kong - 3; 1964 - Netherlands - 10,020, Canada - 631, United Kingdom - 516, Hong Kong - 3, Paraguay - 10,020, Panama - 6,341 and British Honduras - 9,046.

^{4/} Includes allocations to Argentina 20,000 tons in 1963 and 1964 and allocations to the Dominican Republic of 130,000 tons in 1963 and 1964 pursuant to Sec. 202(4)(B) of the Sugar Act.

^{5/} Includes proration of quotas withheld from Cuba and Southern Rhodesia.

Table 21.-Final adjusted sugar quotas for foreign countries ^{1/}, 1963 to 1969.

Area	1963	1964	1965	1966	1967	1968	1969 ^{2/}
Short tons, raw value							
Philippines	1,247,618	1,219,790	1,178,216	1,202,978	1,126,020	1,126,020	1,126,020
Argentina	229,701	20,000	68,723	58,820	63,064	76,255	78,809
Australia	223,706	215,098	200,307	187,786	190,539	203,276	192,937
Bahamas	0	0	0	0	0	0	10,000
Belgium	7,547	182	1,937	0	0	0	0
Bolivia	0	0	0	4,681	6,102	7,103	7,625
Brazil	477,489	182,363	269,243	478,143	512,651	619,881	640,638
British Honduras	10,758	5,988	5,115	12,884	13,378	15,880	16,568
British West Indies	141,630	142,524	148,605	176,886	183,641	217,971	227,455
China, Republic of	71,269	82,613	72,436	78,243	79,391	84,698	80,390
Colombia	77,611	30,346	34,182	50,597	54,250	65,594	67,792
Costa Rica	40,637	58,119	42,459	71,527	60,357	73,264	75,420
Dominican Republic	605,103	402,822	469,244	602,931	618,131	707,030	693,068
Ecuador	57,805	58,039	60,223	69,570	74,591	90,193	93,216
El Salvador	19,659	20,551	21,091	44,204	37,301	45,279	46,609
Fiji Islands	48,704	54,556	48,823	41,209	41,813	44,608	42,339
France	22,935	845	6,103	0	0	0	0
French West Indies	94,297	34,290	52,248	55,644	57,767	66,237	71,550
Guatemala	51,050	45,023	42,734	60,277	50,863	61,743	63,557
Haiti	40,540	20,326	22,603	26,564	28,480	27,420	33,316
Honduras	0	0	0	0	6,085	7,406	7,625
India	119,461	110,553	103,919	73,403	76,216	81,311	77,175
Ireland	10,000	10,000	2,398	5,351	5,351	5,351	5,351
Malagasy Republic	0	11,559	7,871	8,867	8,997	9,600	9,111
Mauritius	66,605	0	16,008	17,213	17,466	18,633	17,686
Mexico	387,041	479,425	475,017	488,896	524,181	633,819	655,044
Nicaragua	42,224	50,454	49,416	19,000	52,889	54,835	71,925
Panama	16,524	19,216	17,655	13,000	32,815	37,439	44,440
Paraguay	10,758	0	0	0	0	0	0
Peru	414,224	234,391	292,892	381,375	408,901	494,431	300,000
Reunion	9,893	0	2,373	0	0	0	0
South Africa	132,272	119,960	103,862	55,292	56,103	59,854	56,808
Southern Rhodesia	10,589	10,260	0	0	0	0	0
Swaziland	0	0	9,648	6,781	6,881	7,342	6,967
Thailand	0	0	0	17,213	17,466	0	17,686
Turkey	6,578	0	1,574	0	0	0	0
Venezuela	11,907	0	2,873	24,033	25,767	31,156	32,200
Unallocated	30,402	509,875	0	0	0	0	0
Total	4,736,537	4,149,168	3,829,798	4,333,368	4,437,457	4,973,629	4,869,327

^{1/} Basic quotas shown in table as adjusted for global quota allocations in 1963 and 1964 and for deficits and deficit prorations for each year shown.

^{2/} As of September 10, 1969.

Table 22.- Production, field worker requirements, and earnings of field workers for domestic sugar producing areas, 1957-1968 crops

Crop year	Louisiana	Florida	Hawaii <u>1</u> /	Puerto Rico <u>2</u> /	Beet area
Number of farms					
1957	3,343	24	884	17,605	24,915
1958	2,908	24	597	16,517	25,334
1959	2,686	14	787	15,976	25,259
1960	2,547	13	681	14,973	24,219
1961	2,534	19	706	14,230	24,319
1962	2,413	111	587	13,157	22,856
1963	2,308	111	612	12,317	22,801
1964	2,301	182	535	11,608	23,968
1965	2,218	178	578	10,770	22,615
1966	2,080	169	529	9,826	19,542
1967	1,912	153	569	8,795	17,775
1968	1,794	143	518	7,753	19,847*
Acreage harvested					
1957	226,164	32,639	106,742	361,492	882,461
1958	219,144	34,423	84,136	327,708	895,111
1959	249,830	46,404	110,371	344,596	897,112
1960	255,357	48,941	103,584	327,961	961,993
1961	277,308	56,143	108,320	328,138	1,091,054
1962	253,689	114,289	108,600	308,644	1,101,027
1963	295,492	139,932	107,436	303,041	1,249,231
1964	325,231	219,802	110,759	303,142	1,393,400
1965	288,344	185,433	109,600	287,644	1,240,093
1966	288,483	190,695	111,005	272,844	1,160,880
1967	293,811	190,639	111,837	263,336	1,135,833
1968	282,397	182,059	113,526	237,143	1,410,000 *
Production of cane or beets					
Net weight of cane or beets in short tons					
1957	4,975,915	1,358,145	9,447,647	8,708,681	15,639,802
1958	4,868,725	1,302,898	7,552,750	9,067,336	15,254,426
1959	5,072,611	1,770,828	9,416,225	10,181,755	16,756,507
1960	5,582,687	1,553,606	8,613,317	10,000,728	16,617,844
1961	7,118,497	2,035,893	9,595,342	10,754,016	17,926,984
1962	5,315,415	4,050,199	9,812,580	9,663,265	18,236,098
1963	8,554,103	4,446,459	10,033,969	10,122,518	23,405,714
1964	7,383,164	6,438,759	10,495,175	9,802,223	23,642,677
1965	6,542,184	5,505,458	10,737,507	8,806,972	20,470,009
1966	6,562,729	6,057,294	10,969,920	9,465,009	20,478,032
1967	8,110,847	6,542,451	11,045,949	8,160,195	19,598,399
1968	7,376,941	5,367,659	11,279,920	6,590,296	25,400,000*
Yield of cane or beets per harvested acre					
Short tons					
1957	22.00	41.61	88.51	24.09	17.72
1958	22.22	37.85	89.77	27.67	17.04
1959	20.30	38.16	85.31	29.55	18.68
1960	21.86	31.74	83.15	30.49	17.27
1961	25.67	36.26	88.58	32.77	16.43
1962	20.95	35.44	90.36	31.31	16.56
1963	28.95	31.78	93.39	33.40	18.74
1964	22.70	29.29	94.76	32.34	16.97
1965	22.69	29.69	97.97	30.62	16.51
1966	22.75	31.76	98.82	34.69	17.64
1967	27.61	34.32	98.77	30.99	17.25
1968	26.12	29.48	99.36	27.79	18.01*

continued

Table 22.- Production field worker requirements, and earnings of field workers for domestic sugar producing areas, 1957-1968 crops - continued

Crop year	Louisiana	Florida	Hawaii	Puerto Rico ^{2/}	Beet area
<u>Production of sugar</u>					
<u>Short tons, raw value ^{3/}</u>					
1957	397,613	136,339	1,084,646	990,424	2,212,598
1958	442,860	136,269	764,953	934,160	2,213,404
1959	440,604	174,730	974,632	1,087,029	2,301,928
1960	469,856	159,539	935,744	1,019,442	2,474,533
1961	649,514	207,758	1,092,481	1,109,712	2,430,595
1962	471,601	380,372	1,120,011	1,008,943	2,595,347
1963	759,473	424,375	1,100,768	989,235	3,086,441
1964	572,710	574,415	1,178,770	989,439	3,331,711
1965	550,035	554,131	1,217,667	896,943	2,816,099
1966	562,290	652,260	1,234,121	883,442	2,852,623
1967	740,234	717,272	1,191,042	818,294	2,693,537
1968	668,667	545,577	1,232,182	645,466	3,502,000*
<u>Yield of sugar per harvested acre</u>					
<u>Short tons, raw value</u>					
1957	1.76	4.18	10.16	2.74	2.51
1958	2.02	3.96	9.09	2.85	2.47
1959	1.76	3.77	8.83	3.15	2.57
1960	1.84	3.26	9.03	3.11	2.57
1961	2.34	3.70	10.09	3.38	2.23
1962	1.86	3.33	10.31	3.27	2.36
1963	2.57	3.03	10.25	3.26	2.47
1964	1.76	2.61	10.64	3.26	2.39
1965	1.91	2.99	11.11	3.12	2.27
1966	1.95	3.42	11.12	3.24	2.46
1967	2.52	3.76	10.65	3.11	2.37
1968	2.37	3.00	10.85	2.72	2.48*
<u>Percentage of sugar recovered from cane or beets produced</u>					
1957	7.99	10.04	11.48	11.37	14.15
1958	9.10	10.46	10.13	10.30	14.51
1959	8.69	9.87	10.35	10.68	13.74
1960	8.42	10.27	10.86	10.19	14.89
1961	9.12	10.20	11.39	10.32	13.56
1962	8.87	9.39	11.41	10.44	14.23
1963	8.88	9.54	10.97	9.77	13.19
1964	7.76	8.92	11.23	10.09	14.09
1965	8.41	10.07	11.34	10.18	13.76
1966	8.57	10.77	11.25	9.33	13.93
1967	9.13	10.96	10.78	10.03	13.74
1968	9.06	10.16	10.92	9.79	13.79*
<u>Number of persons working on farms ^{4/}</u>					
1957	23,000	2,600	9,400	118,000	105,000
1958	21,000	2,600	8,800	113,000	106,000
1959	20,000	3,200	8,300	97,000	100,000
1960	20,000	3,500	8,000	95,000	92,000
1961	21,000	4,400	7,700	97,000	103,000
1962	20,000	6,500	7,300	94,000	103,000
1963	22,000	7,500	7,100	95,000	104,000
1964	23,000	10,000	7,000	91,000	103,000
1965	21,000	9,000	6,900	81,000	94,000
1966	21,000	9,500	6,700	70,000	88,000
1967	20,200	10,300	6,600	60,000	84,000
1968	18,200	9,200	6,400	49,000	86,000

Continued

Table 22.- Production, field worker requirements, and earnings of field workers for domestic sugar producing areas, 1957-68 crops - continued

Crop year	Louisiana	Florida	Hawaii	Puerto Rico ^{2/}	Beet area
Man-hours per acre ^{5/}					
1957	93.67	91.37	167.23	255.75	69.28
1958	95.99	86.57	163.80	275.77	60.76
1959	89.51	81.32	149.23	279.15	55.00
1960	76.14	75.76	150.98	271.91	52.94
1961	74.22	88.13	140.25	275.81	46.38
1962	71.72	83.35	141.87	264.80	48.10
1963	80.96	76.42	138.99	292.94	48.16
1964	71.56	61.88	125.13	286.91	48.04
1965	77.66	57.53	120.21	251.07	45.17
1966	59.24	59.13	116.76	268.86	45.81
1967	58.51	61.36	115.87	249.45	44.27
1968	57.02	55.74	114.14	232.51	45.02
Man-hours per ton of cane or beets ^{5/}					
1957	4.25	2.19	1.89	10.62	3.90
1958	4.32	2.29	1.82	9.97	3.57
1959	4.42	2.13	1.75	9.46	2.94
1960	3.48	2.39	1.82	8.92	3.07
1961	2.89	2.43	1.58	8.42	2.82
1962	3.42	2.35	1.57	8.46	2.90
1963	2.80	2.40	1.49	8.77	2.57
1964	3.15	2.11	1.32	8.87	2.83
1965	3.20	1.94	1.23	8.20	2.74
1966	2.61	1.86	1.18	7.75	2.61
1967	2.12	1.79	1.17	8.05	2.57
1968	2.18	1.89	1.15	8.37	2.50
Man-hours per ton of sugar (raw value) ^{5/}					
1957	53.22	21.86	16.46	93.34	27.60
1958	47.52	21.86	18.02	96.76	24.60
1959	50.86	21.57	16.90	88.62	21.40
1960	41.38	23.24	16.72	87.43	20.60
1961	31.72	23.82	13.90	81.60	20.80
1962	38.56	25.03	13.76	80.98	20.38
1963	31.50	25.22	13.56	89.86	19.50
1964	40.66	23.71	11.76	88.01	20.10
1965	38.06	19.24	10.82	80.47	19.90
1966	30.38	17.29	10.50	82.98	18.70
1967	23.22	16.32	10.88	80.21	18.60
1968	24.06	18.58	10.52	85.48	18.18

Continued

Table 22.- Production, field worker requirements, and earnings of field workers for domestic sugar producing areas, 1957-68 crops - continued

Crop year	Louisiana	Florida	Hawaii		Puerto Rico 2/	Beet area
			Earnings	Fringe benefits		
6/						
<u>Weighted average earnings per hour of field workers</u>						
<u>Dollars per hour</u>						
1957	0.667	0.952	1.538	0.482	0.494	1.036
1958	0.692	0.984	1.597	0.571	0.504	1.065
1959	0.710	0.991	1.753	0.521	0.497	1.094
1960	0.765	1.051	1.794	0.557	0.522	1.117
1961	0.786	1.105	1.919	0.605	0.546	1.132
1962	0.826	1.131	2.003	0.734	0.564	1.160
1963	1.121	1.280	2.100	0.750	0.584	1.220
1964	1.068	1.348	2.308	0.750	0.608	1.290
1965	1.157	1.458	2.436	0.800	0.614	1.380
1966	1.221	1.584	2.617	0.800	0.631	1.471
1967	1.315	1.694	2.798	0.900	0.660	1.570
1968*	1.486	1.833	2.983	1.050	0.692	1.670

Note: The foregoing data are revised from time to time as later information becomes available. Production data for all years are based upon statistics regularly compiled by the Sugar Division from industry sources. Data regarding man-hours and earnings per hour of field workers were taken from the best available sources and are believed to be reliable in a degree that permits a generalized comparison among areas. Estimates of the peak number of persons working on farms are difficult to ascertain and both primary and secondary source material have been used. Man-hour data reflect the most recent information available and have been stated on a raw value equivalent basis for all areas to achieve uniformity. Data for the 1946 through 1949 crops are included in Sugar Reports 113, September 1961, Table 26; data for 1950-55 crops are included in Sugar Reports No. 160, September 1965, Tables 23-26; data for 1956 crop are included in Sugar Reports No. 196, September 1968.

^{1/} Data for Hawaii include plantation farms and independent grower farms from which sugarcane was harvested in each year shown. In addition, sugarcane was cultivated during each year shown, for harvest in subsequent year, on the following estimated number of farms: 1957-314; 1958-556; 1959-326; 1960-356; 1961-254; 1962-258; 1963-211; 1964-287, 1965-240; 1966 - 269; 1967 - 216; 1968-250.

^{2/} Data are for the 1956-57 crop through the 1967-68 crop.

^{3/} Sugar produced from beets is refined sugar but for purposes of comparability production is shown as the raw value equivalent.

^{4/} Estimated peak number of persons working on farms during crop, including working farm operators and unpaid family workers.

^{5/} Data include all labor utilized in the production of sugarcane or sugarbeets (including supervision) other than administrative and employee services.

^{6/} Based on average hourly cash earnings of workers employed on time or piece work rate basis. In addition, workers receive non-cash benefits valued at 5 to 35 cents per hour except in Hawaii. Fringe benefits to workers in Hawaii are listed above.

* Preliminary

Table 23.- Number of production workers, hourly earnings of production workers, total wages and salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in the domestic sugar industry (continental and offshore) including farms

Group	Year	Production workers		Wages and salaries total	Value added by manufacture	Ratio of wages and salaries to value added by manufacture
		Employees total <u>1/</u> number	Average earnings <u>2/</u> per hour			
		Thousands	Dollars		Millions of dollars	Percent
Farms ^{4/}	1960	218.5	0.84	166.3	463.4	35.9
	1961	233.1	0.86	177.0	512.8	34.5
	1962	230.8	0.92	179.6	556.9	32.2
	1963	235.6	1.00	221.9	719.0	30.9
	1964	234.0	1.04	239.6	647.4	37.0
	1965	211.9	1.10	218.2	594.4	36.7
	1966	195.2	1.17	227.8	630.4	36.1
	1967	181.1	1.28	236.3	690.2	34.2
Raw cane mills ^{4/}	1960	19.7	1.50	45.2	95.3	47.4
	1961	19.9	1.58	49.1	113.3	43.3
	1962	21.7	1.67	50.2	125.7	39.9
	1963	22.0	1.70	57.8	174.7	33.1
	1964	20.5	1.89	62.2	129.0	48.2
	1965	19.6	2.06	59.6	121.8	48.9
	1966	17.9	2.26	63.3	138.6	45.7
	1967	19.6	2.35	66.4	159.1	41.7
Cane sugar refiners	1960	14.1	2.82	92.0	225.2	40.9
	1961	15.7	2.97	89.0	211.4	42.1
	1962	14.7	3.07	89.0	234.0	38.0
	1963	14.1	3.24	90.8	254.5	35.7
	1964	10.5	3.34	87.6	204.5	42.8
	1965	10.1	3.49	85.0	268.0	31.7
	1966	9.6	3.64	88.1	262.8	33.5
	1967	9.7	3.72	90.0	299.0	30.1
Beet sugar processors	1960	21.2	2.14	52.9	154.3	34.3
	1961	25.6	2.20	55.2	144.4	38.2
	1962	25.4	2.26	55.3	166.9	33.1
	1963	25.7	2.38	59.6	198.7	30.0
	1964	24.4	2.47	67.8	191.5	35.4
	1965	23.5	2.59	67.6	199.8	33.8
	1966	23.9	2.71	67.7	220.3	30.8
	1967	21.1	2.80	69.0	212.0	32.5

1/ Estimates - approximate peak number of employees. Data for farms include hired workers, farm operators and unpaid family workers. Data for processing include production workers only. 2/ Data for farms do not include payments in kind such as housing, garden plots, etc. 3/ For farms, value added by manufacture is total crop value including processor payments and allowances and government payments. For all of the other groups, value added by manufacture is calculated by subtracting the cost of materials, supplies and containers, fuel, purchased electric energy, and contract work from total value of shipments, except for raw cane mills, the total returns from sales of sugar and net returns from molasses and bagasse, where applicable, are used.

4/ Crop years.

Table 24- Number of employees and hourly earnings of production workers in specified food industries in the United States ^{1/}

Industry group ^{2/}	Year	Number of employees ^{3/}			Earnings per hour produc- tion workers
		Total	Production	Salaried	
			workers	employees	
			Thousands		Dollars
Grain mill and bakery products	1960	315.9	186.7	129.3	2.10
	1961	309.9	182.9	127.0	2.16
	1962	308.7	179.9	128.9	2.26
	1963	293.1	173.8	119.3	2.41
	1964	288.0	170.3	117.6	2.44
	1965	290.1	174.1	115.9	2.54
	1966	286.2	171.8	114.4	2.64
	1967	281.0	170.0	111.0	2.74
Confectionery and related products	1960	78.7	62.6	16.1	1.80
	1961	79.9	63.7	16.2	1.87
	1962	80.2	63.8	16.4	1.92
	1963	78.0	63.7	14.3	1.99
	1964	79.7	65.1	14.6	2.06
	1965	79.3	65.4	13.9	2.12
	1966	81.3	67.0	14.4	2.22
	1967	82.0	68.0	14.0	2.30
Dairy products	1960	48.8	28.3	20.5	2.10
	1961	46.9	27.1	19.8	2.14
	1962	44.8	25.8	19.0	2.22
	1963	41.6	25.0	16.7	2.41
	1964	40.5	24.6	15.9	2.47
	1965	39.3	24.5	14.8	2.52
	1966	40.8	24.0	16.9	2.65
	1967	43.0	25.0	18.0	2.80
Bottled soft drinks	1960	103.3	41.1	62.2	1.61
	1961	104.0	40.9	63.2	1.67
	1962	105.4	41.4	64.0	1.70
	1963	106.8	40.6	66.2	1.88
	1964	111.1	41.0	70.1	1.93
	1965	113.9	42.1	71.8	2.03
	1966	117.7	43.7	73.9	2.14
	1967	121.0	45.0	76.0	2.24
Canning, preserving, and freezing	1960	178.0	155.0	23.0	1.60
	1961	182.7	160.0	22.8	1.65
	1962	180.1	157.4	22.7	1.73
	1963	182.2	158.6	23.6	1.82
	1964	183.8	158.9	25.0	1.91
	1965	188.9	163.2	25.8	1.93
	1966	194.4	168.6	25.8	2.02
	1967	198.0	174.0	24.0	2.20
Flavorings	1960	10.4	5.8	4.6	1.92
	1961	9.5	5.4	4.1	2.11
	1962	9.6	5.4	4.1	2.16
	1963	9.0	4.9	4.1	2.45
	1964	9.4	5.2	4.2	2.41
	1965	9.4	5.0	4.4	2.55
	1966	10.6	5.9	4.7	2.68
	1967	12.0	7.0	5.0	3.00

^{1/} 1967 preliminary. ^{2/} Industries included in this tabulation are: For grain mill and bakery products: (a) cereal preparations, (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving, and freezing: (a) canning and preserving fruits and vegetables, (b) pickles and sauces, (c) frozen foods. ^{3/} Average of pay periods ending nearest to the 15th of March, May, August and November.

Source: Computed from data of the Bureau of the Census, U.S. Department of Commerce

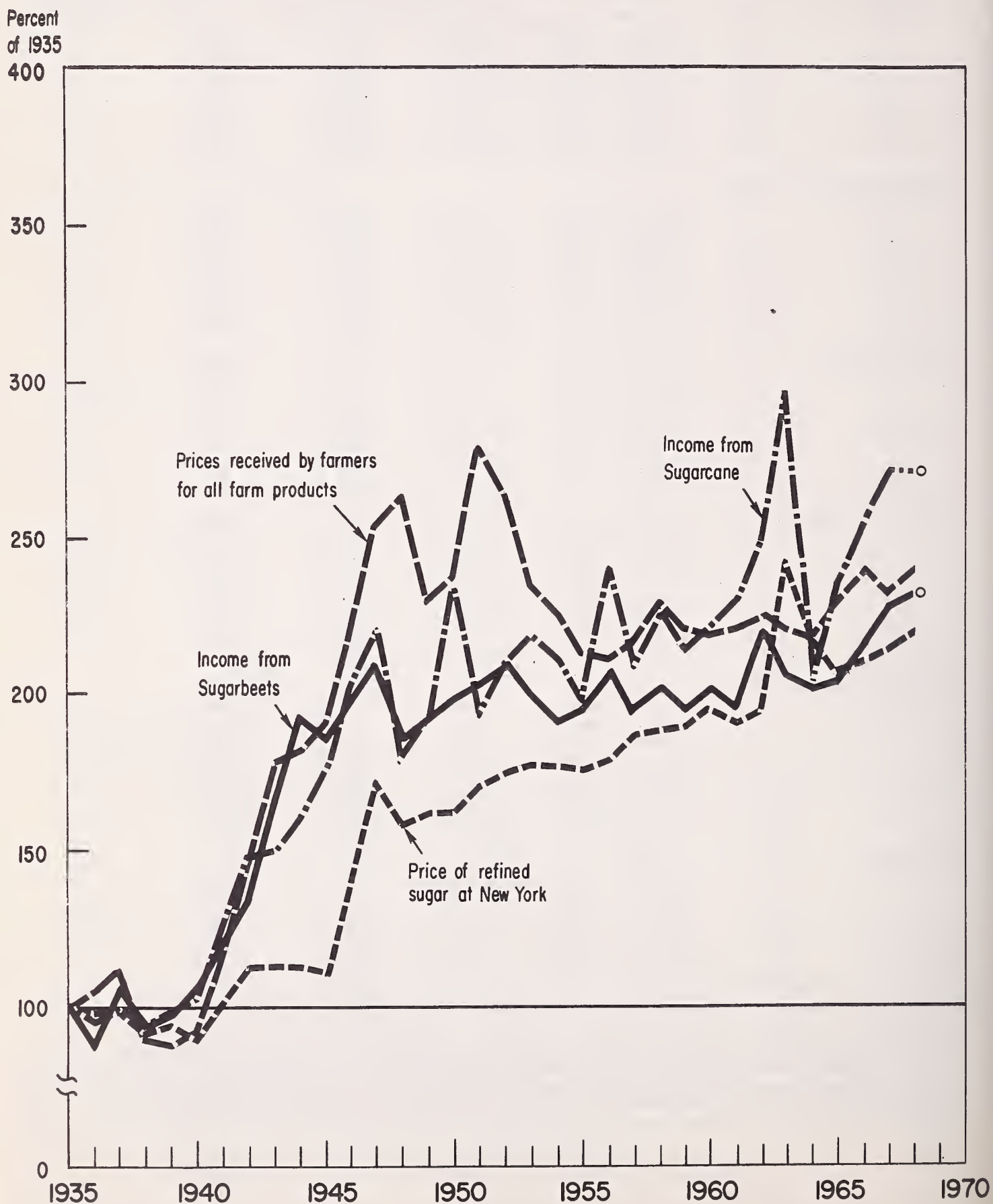
Table 25.- Wages, salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in specified food industries in the U.S. ^{1/}

Industry group ^{2/}	Year	Wages and salaries			Value added by manufacture	Ratio wages & salaries to value added manuf.
		Total	Wages	Salaries		
		Millions of dollars				Percent
Grain mill and bakery products	1960	1,531.4	809.6	721.8	3,114.2	49.2
	1961	1,543.7	816.1	727.6	3,160.5	48.8
	1962	1,602.9	839.8	763.2	3,277.5	48.9
	1963	1,592.8	856.3	736.5	3,390.6	47.0
	1964	1,626.0	875.1	750.9	3,538.9	45.9
	1965	1,663.2	898.5	764.7	3,602.0	46.2
	1966	1,741.5	934.2	807.3	3,813.6	45.7
	1967	1,764.0	958.0	806.0	3,942.0	44.7
Confectionery and related products	1960	323.3	223.5	99.8	842.3	38.4
	1961	340.8	237.2	103.7	880.6	38.7
	1962	353.3	243.9	109.4	904.3	39.1
	1963	349.8	246.5	103.3	953.8	36.7
	1964	373.8	260.6	113.2	1,005.7	37.2
	1965	379.5	269.9	109.7	1,044.7	36.3
	1966	405.1	287.0	118.1	1,112.5	36.4
	1967	425.0	304.0	121.0	1,184.0	35.9
Dairy products	1960	235.5	123.1	112.4	699.9	33.6
	1961	235.6	120.6	115.0	692.8	34.0
	1962	235.1	121.1	114.0	681.1	34.5
	1963	225.0	126.0	99.0	667.5	33.7
	1964	228.9	129.6	99.2	740.7	30.9
	1965	228.7	130.5	98.2	717.6	31.9
	1966	236.2	135.2	101.1	740.9	31.9
	1967	254.0	140.0	114.0	787.0	32.3
Bottled soft drinks	1960	465.4	144.3	321.2	1,006.0	46.3
	1961	485.4	149.2	336.2	1,060.8	45.8
	1962	515.3	158.3	357.0	1,127.8	45.7
	1963	537.3	162.9	374.4	1,213.9	44.3
	1964	582.6	172.8	409.8	1,367.0	42.6
	1965	614.4	182.7	431.7	1,372.7	44.8
	1966	667.1	201.1	466.0	1,470.8	45.4
	1967	717.0	213.0	504.0	1,630.0	44.0
Canning, preserving and freezing	1960	640.1	488.5	151.6	1,709.1	37.5
	1961	668.8	509.1	159.7	1,744.1	38.3
	1962	695.5	536.3	159.2	1,768.3	39.3
	1963	709.8	547.3	162.5	1,933.5	36.7
	1964	753.2	581.7	171.5	2,056.5	36.6
	1965	789.6	604.4	185.3	2,217.2	35.6
	1966	849.6	655.4	194.2	2,399.3	35.4
	1967	932.0	724.0	208.0	2,611.0	35.7
Flavorings	1960	56.5	25.1	31.4	332.1	17.0
	1961	53.5	23.5	30.0	335.0	16.0
	1962	56.4	24.6	31.7	374.1	15.1
	1963	56.1	24.9	31.3	393.6	14.3
	1964	63.5	27.8	35.8	448.2	14.2
	1965	62.8	25.7	37.1	487.5	12.9
	1966	70.8	31.3	39.6	555.5	12.7
	1967	81.0	36.0	45.0	673.0	12.0

^{1/} 1967 preliminary. ^{2/} Industries included in this tabulation are: For grain mill and bakery products: (a) cereal preparations, (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving and freezing: (a) canning and preserving fruits and vegetables, (b) pickles and sauces, (c) frozen foods.

Source: Computed from data of the Bureau of the Census, U.S. Department of Commerce.

Sugar Prices and Growers' Income from Mainland Sugarbeets and Sugarcane Compared with Prices Received by Farmers, 1935 to Date



ESTIMATED.
Figure 12

Minimum Wage Rates of Fieldworkers, Producer Income, and Cost of Food and Clothing, All Domestic Sugar Producing Areas, 1934 to date

PERCENT OF 1934

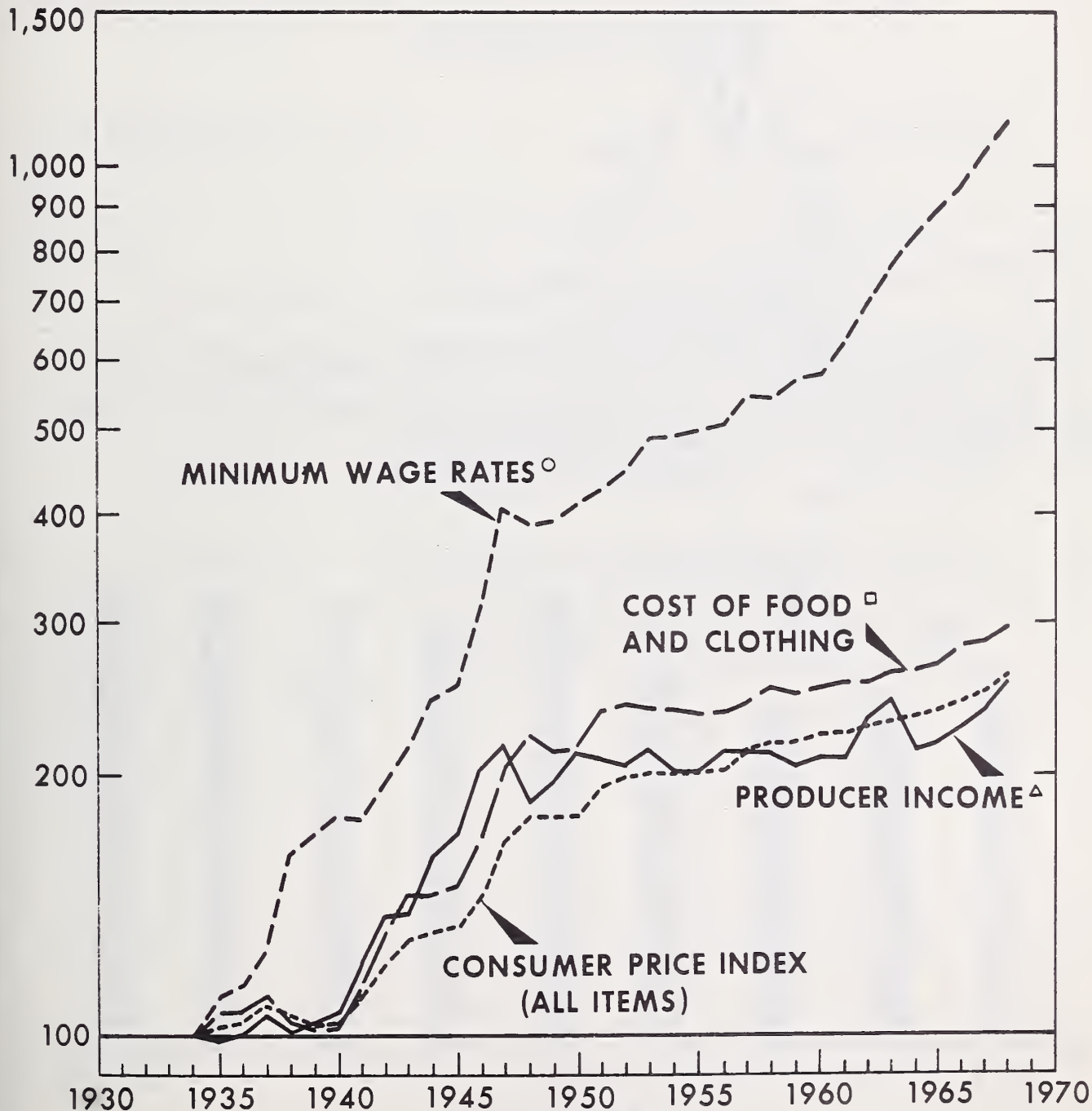


Figure 13

- WEIGHTED AVERAGE MINIMUM WAGE RATES FOR EACH AREA WEIGHTED BY PRODUCTION OF BEETS OR CANE, DATA PARTLY ESTIMATED.
- DATA OF THE DEPARTMENT OF LABOR, WEIGHTED 15 CLOTHING AND 85 FOOD
- △ PER TON OF BEETS OR CANE. ALL AREAS.

WORLD SUGAR PRODUCTION AND PRICES OCTOBER 1960 TO DATE

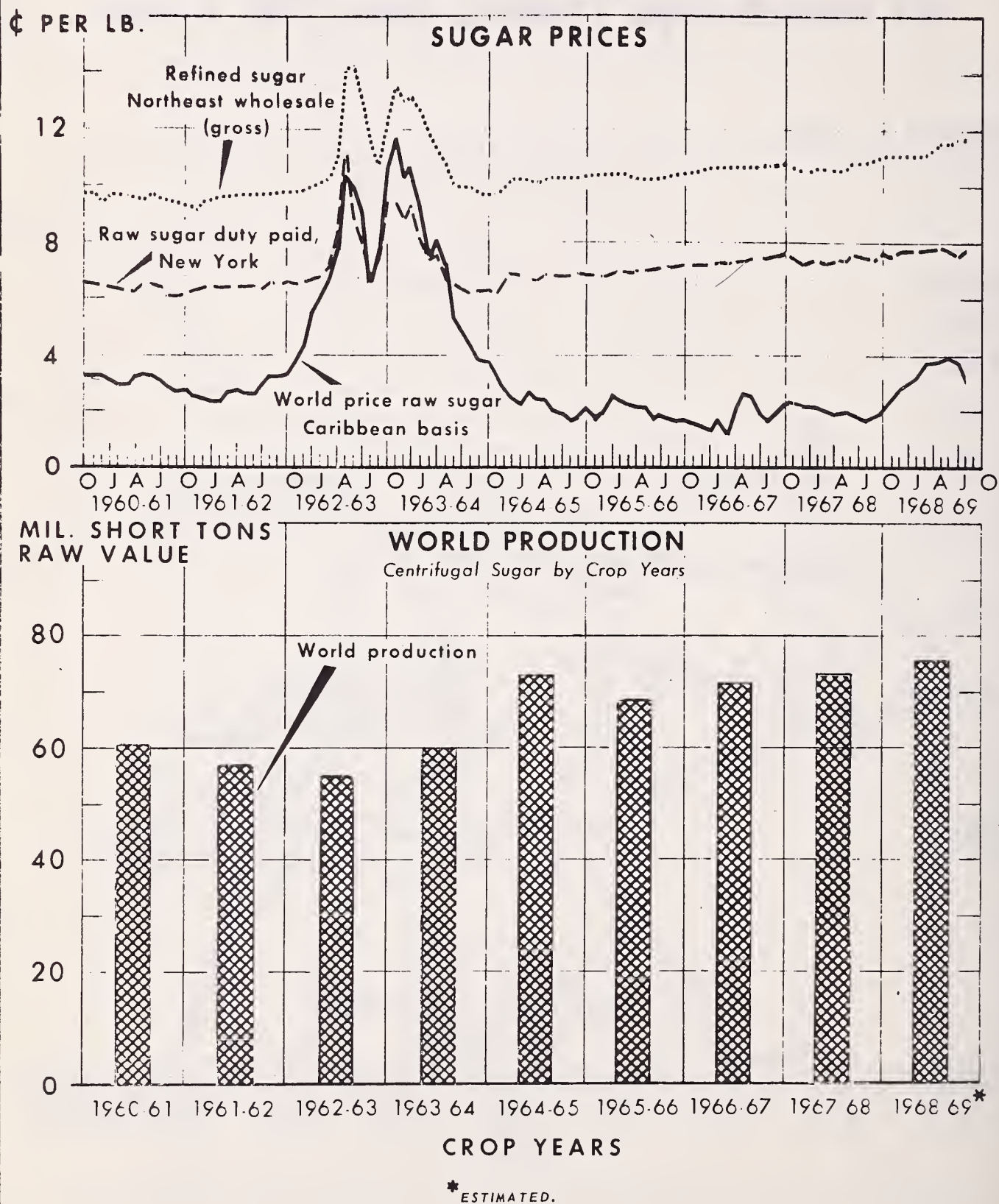


Figure 14

ADMINISTRATIVE ACTIONSDate announcedNature of action

August 21,
1969

The U. S. Department of Agriculture announced the determination of proportionate shares (farm acreage allotments) for sugarcane farms in the Mainland Cane Sugar Area (Florida and Louisiana) for the 1970 crop. Total shares to be established for farms in the area will be 111.8 percent of this year's crop acreage. The effect of the action is to restore two-thirds of the amount by which 1968 crop acreage was reduced for the 1969 crop.

Marketing within such shares is one of the conditions which producers must meet to qualify for payments under the Sugar Act. (See September 10, 1969 Federal Register).

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. August 1969 sugar deliveries for continental U. S. consumption 1,052,000 short tons, raw value (preliminary), up about 44,000 tons from July 1969 and down 51,000 tons from August 1968. January-August 1969 deliveries, 6,967,000 short tons, raw value (preliminary), down about 146,000 tons from January-August 1968. Final data for July 1969 deliveries 1,008,000 short tons, raw value - previously published preliminary as 1,024,000 tons.
2. Primary distributors' stocks August 30, 1969 were 1,691,000 short tons, raw value (preliminary), up 158,000 tons from a year ago, and down 434,000 tons from end July 1969. During August refiners' stocks decreased by 142,000 tons, beet processors' stocks decreased by 249,000 tons, mainland cane processors' stocks decreased by 43,000 tons and importers of direct-consumption sugar stocks remained about the same.
3. Charges to 1969 quotas through August 31, 1969 were 7,380,904 short tons, raw value, leaving a balance of 3,419,096 tons to be supplied within the 10,800,000 ton total.
4. Regionally, January-July deliveries, 1969 as compared to 1968 were up in two of the five regions. The increases were -- New England 1.8 percent, South 1.1 percent. Decreases - West 4.5 percent, North Central 3.2 percent and mid-Atlantic 1.1 percent.
5. Second quarter 1969 sugar deliveries were larger to six of the seven industrial user groups than for the same 1968 quarter, and were smaller to two of the four non-industrial user groups. To industrial buyers the national increase was 4.1 percent while deliveries to non-industrial users decreased 5.5 percent.

Table 26.- Sugar supply and disposition by primary distributors, January-July 1969

(Short tons, raw value)

Item	Beet	Importers	Main-land	Refiners		Net total
	processors		cane processors	Raw	Refined	
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1969</u>	1,382,652	11,505	458,924	833,631 ^{2/}	274,455 ^{2/}	2,961,167
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	83,659	0	0	3,183	86,842
b. Produced from beets or cane	1,246,344	0	322,669	0	0)	
Less deliveries to refiners	0	0	564,786	0	0)	1,004,227 ^{3/}
c. Receipts of raws by refiners	0	0	0	4,105,815 ^{4/}	0)	
Less raws melted	0	0	0	4,217,681	0)	-111,866 ^{5/}
d. Refined from raws melted	0	0	0	0	4,184,986	4,184,986
e. Adjustments	-700	-6	-525	+527	+5,149	+4,445
f. Sub-total	1,245,644	83,653	-242,642	-111,339	4,193,318	5,168,634
3. <u>Net total supply</u>	2,628,296	95,158	216,282	722,292	4,467,773	8,129,801
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	1,711,039	79,267	33,229	11,880	4,079,258	5,914,673
b. Export	0	0	0	0	55,808	55,808
c. Livestock feed	0	8,531	0	0	19,626	28,157
d. Alcohol	0	0	0	0	6,469	6,469
e. Sub-total	1,711,039	87,798	33,229	11,880	4,161,161	6,005,107
5. <u>Inventory July 31, 1969</u>	917,257	7,360	183,053	710,412 ^{6/}	306,612 ^{6/}	2,124,694
6. <u>Total distribution and inventory</u>	2,628,296	95,158	216,282	722,292	4,467,773	8,129,801

^{1/} Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

^{2/} Includes Mainland cane sugar not charged to quota: Raws, 265,869; Refined, 25,944; Total, 291,813.

^{3/} Production less deliveries of raw sugar to refiners.

^{4/} Includes 564,786 tons received from mainland cane processors.

^{5/} Receipts of raw sugar by refiners less melt.

^{6/} Refiners' inventories include mainland cane sugar not charged to quota: Raws, 0; Refined, 6,773; Total, 6,773. Importers' inventory include 1,848 tons for quota exempt purposes.

Table 27.- Distribution of sugar by primary distributors, January-July 1969 and 1968

Item	1969	1968	Change 1968 to 1969
Short tons, raw value			
Continental United States			
Refiners' raw	11,880	10,903	+977
Refiners' refined	4,161,161	4,425,334	-264,173
Sub-total	4,173,041	4,436,237	-263,196
Beet processors' refined	1,711,039	1,523,342	+187,697
Importers' direct consumption	87,798	126,106	-38,308
Mainland sugarcane processors'	33,229	27,573	+5,656
Total	6,005,107	6,113,258	-108,151
For: Export	55,808	47,112	+8,696
Livestock feed	28,157	*	-
Alcohol	6,469	*	-
Continental consumption ^{1/}	5,914,673	6,010,364	-95,691
Puerto Rico	70,000 ^{2/}	71,062	-1,062
Hawaii	19,915	24,127	-4,212

^{1/} Includes deliveries for United States military forces at home and abroad.^{2/} Estimated. * Not available separately. Total livestock feed and alcohol 55,782

Table 28.- Stocks of sugar held by primary distributors in the continental United States, July 31, 1969 and 1968

Item	1969	1968	Change 1968 to 1969
Short tons, raw value			
Refiners' raw	710,412	548,210	+162,202
Refiners' refined	306,612	296,585	+10,027
Sub-total ^{1/}	1,017,024	844,795	+172,229
Beet processors' refined	917,257	719,787	+197,470
Importers' direct consumption	7,360	26,662	-19,302
Mainland sugarcane processors'	183,053	225,325	-42,272
Total	2,124,694	1,816,569	+308,125

^{1/} Included mainland cane sugar not charged to quota; 1969 - Raws, 0; Refined, 6,773; Total, 6,773; 1968 - Raws, 4,051; Refined, 287, Total, 4,338

Table 29.- Distribution of sugar by primary distributors in the continental United States, August and January-August, 1969 and 1968

Item	1969 ^{1/}	1968
	August	Jan.-Aug.
Short tons, raw value		
Refiners	692,374	4,865,415
Beet processors' refined	343,892	2,054,931
Importers' direct consumption	13,060	100,858
Mainland sugarcane processors'	3,000 ^{2/}	36,229
Total	1,052,326	7,057,433
For: Export	n.a.	55,808
Livestock feed	n.a.	28,157
Alcohol	n.a.	6,469
Continental consumption ^{3/}	1,052,326	6,966,999

^{1/} Preliminary. ^{2/} Estimated. * Not available separately. Total livestock feed and alcohol August 1968 - 7,697 s.t.r.v. and January-August - 63,479 tons.

Table 30.- Stocks of sugar held by primary distributors in the continental United States, August 30, 1969 and August 31, 1968

Item	1969 ^{1/}	1968	Change 1968 to 1969
Short tons, raw value			
Refiners' raw	572,058	586,923	-14,865
Refiners' refined	303,192	278,577	+24,615
Sub-total	875,250	865,500	+9,750
Beet processors' refined	668,541	487,057	+181,484
Importers' direct consumption	7,172 ^{2/}	24,851	-17,679
Mainland sugarcane processors'	140,000 ^{2/}	155,957	-15,957
Total	1,690,963	1,533,365	+157,598

^{1/} Preliminary ^{2/} Estimated.

Table 31.- Mainland sugar: Production and quota charges January-July 1969 and 1968

Item	1969	1968	Change 1968 to 1969
Short tons, raw value			
<u>Production</u>			
Mainland cane	320,360	466,902	-146,542
Domestic beet	1,245,644	814,432	+431,212
Total	1,566,004	1,281,334	+284,670
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	333,282	262,370	+70,912
For direct-consumption	8,136	6,528	+1,608
Louisiana processor-refiners	101,990	90,904	+11,086
Florida sugarcane processors	437,863	476,196	-38,333
Sub-total	881,271	835,998	+45,273
Beet processors	1,711,039	1,523,342	+187,697
Total	2,592,310	2,359,340	+232,970

Table 32.- Receipts of quota-exempt and over-quota sugar included in Table 33.

Purpose	Refiners		Importers		Total	
	1969	1968	1969	1968	1969	1968
Short tons, raw value						
<u>For export</u>						
Argentina		2,385				2,385
Brazil	17,388	6,080			17,388	6,080
Colombia	6,001	13,746			6,001	13,746
Dominican Republic		11,093				11,093
El Salvador	8,334	2,690			8,334	2,690
Hawaii	678	676			678	676
Peru		133				133
Puerto Rico	232	260			232	260
South Africa	7,587	4,093			7,587	4,093
Total	40,220	41,156			40,220	41,156
<u>For livestock feed</u>						
Argentina		401				401
Belgium			2,396	1,605	2,396	1,605
Brazil	994	1,100			994	1,100
Colombia		7,404				7,404
Dominican Republic		267				267
El Salvador	2,649	338			2,649	338
France			4,032	3,683	4,032	3,683
Poland				3,530		3,530
South Africa		467				467
Sweden			3,536		3,536	
Venezuela				2,403		2,403
Total	3,643	9,977	9,964	11,221	13,607	21,198
<u>For alcohol</u>						
Brazil	5,329				5,329	
Colombia	5,747	6,873			5,747	6,873
El Salvador	4,933				4,933	
Total	16,009	6,873			16,009	6,873
<u>Held pending availability of quota</u>						
Bahamas	209				209	
French West Indies	904				904	
Total	1,113				1,113	
<u>In Customs custody</u>						
Belgium				1,698		1,698
Hong Kong			47	1	47	1
Reunion	11,491				11,491	
Venezuela				959		959
Total	11,491		47	2,658	11,538	2,658
GRAND TOTAL	72,476	58,006	10,011	13,879	82,487	71,885

Table 33.- Sugar receipts of refiners and importers by source of supply^{1/} January-July 1969 and 1968

Source of supply	Raw sugar		Direct consumption		Total	
	1969	1968	1969	1968	1969	1968
Short tons, raw value						
<u>OFFSHORE</u>						
<u>Foreign</u>						
Argentina	28,029	31,553			28,029	31,553
Belgium			2,454	3,312	2,454	3,312
Brazil	409,465	392,253			409,465	392,253
British Honduras	8,355	10,530			8,355	10,530
Bahamas	10,209				10,209	
British West Indies	115,635	118,750		10	115,635	118,760
China, Republic of	69,451	55,203			69,451	55,203
Colombia	42,495	45,325	10	4	42,505	45,329
Costa Rica	40,818	55,074			40,818	55,074
Denmark			10	10	10	10
Dominican Republic	418,673	340,816			418,673	340,816
Ecuador	21,749	49,620			21,749	49,620
El Salvador	36,435	35,096			36,435	35,096
Fiji Islands	31,594				31,594	
France			4,042	3,692	4,042	3,692
French West Indies	69,116	48,897			69,116	48,897
Germany, West			10		10	
Guatemala	45,547	39,623			45,547	39,623
Haiti	15,820	17,012			15,820	17,012
Hong Kong			46		46	
India	42,613	65,040	2	2	42,615	65,042
Ireland			5,351	5,317	5,351	5,317
Mexico	548,242	455,519	4	4	548,246	455,523
Netherlands			10	10	10	10
Nicaragua	42,642	31,283			42,642	31,283
Panama	28,560	27,819	1,605	2,921	30,165	30,740
Paraguay			10	10	10	10
Peru	125,158	236,116			125,158	236,116
Poland				3,538		3,538
Philippines	643,084	721,721	1,198	11,248	644,282	732,969
Reunion	11,491				11,491	
South Africa	30,747	36,739			30,747	36,739
Sweden			3,547	10	3,547	10
Venezuela	16,855	11,607		3,362	16,855	14,969
Total	2,852,783	2,825,596	18,299	33,450	2,871,082	2,859,046
<u>Domestic</u>						
Hawaii	535,229	626,545	3,183 ^{2/}	1,924 ^{2/}	538,412	628,469
Puerto Rico	151,926	247,324	65,360	85,235	217,286	332,559
Virgin Islands	0	0	0	0	0	0
Sub-total	687,155	873,869	68,543	87,159	755,698	961,028
Total all offshore	3,539,938	3,699,465	86,842	120,609	3,626,780	3,820,074
Mainland cane area	564,786	546,936	0 ^{3/}	1,460 ^{3/}	564,786	548,396
Acquired for reprocessing and samples	1,091	1,607	0	0	1,091	1,607
Grand total	4,105,815	4,248,008	86,842	122,069	4,192,657	4,370,077

^{1/} Includes sugar as detailed in Table 32.^{2/} Refined sugar received by refiners.^{3/} Refined sugar produced direct from cane by processor - refiner.

Table 34. -Status of 1969 quotas and charges as of August 31, 1969

Source of supply	Quotas and prorations	Total charges to quotas 1/2/3/	Balances 2/
Short tons, raw value			
Domestic beet sugar	3,215,667	2,055,000	1,160,667
Mainland cane sugar	1,169,333	930,700	239,333
Hawaii	1,190,673	689,252	501,421
Puerto Rico	355,000	248,215	106,785
Virgin Islands	0	0	0
Total	5,930,673	3,922,467	2,008,206
Republic of the Philippines	1,126,020	796,109	329,911
Argentina	78,809	68,773	10,036
Australia	192,937	52,794	140,143
Bahamas	10,000	10,000	0
Bolivia	7,625	0	7,625
Brazil	640,638	527,201	113,437
British Honduras	16,568	9,419	7,149
British West Indies	227,455	124,435	103,020
China, Republic of	80,390	72,775	7,615
Colombia	67,792	37,299	30,493
Costa Rica	75,420	55,263	20,157
Dominican Republic	693,068	489,609	203,459
Ecuador	93,216	46,236	46,980
El Salvador	46,609	40,637	5,972
Fiji Islands	42,339	32,585	9,754
French West Indies	71,550	69,138	2,412
Guatemala	63,557	63,557	0
Haiti	33,316	15,821	17,495
Honduras	7,625	7,625	0
India	77,175	58,622	18,553
Ireland	5,351	5,351	0
Malagasy Republic	9,111	245	8,866
Mauritius	17,686	437	17,249
Mexico	655,044	582,927	72,117
Nicaragua	71,925	44,392	27,533
Panama	44,440	36,553	7,887
Peru	300,000	125,201	174,799
South Africa	56,808	40,213	16,595
Swaziland	6,967	151	6,816
Thailand	17,686	17,686	0
Venezuela	32,200	27,383	4,817
Total foreign	4,869,327	3,458,437	1,410,890
Grand total	10,800,000	7,380,904	3,419,096

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/ Direct-consumption charges and balances: Hawaii, 3,574 and 33,362; Panama, 1,942 and 1,875; Philippines, 2,398 and 57,522; Puerto Rico, 76,702 and 85,298; Ireland, 5,351 and 0; 3/ Includes raw sugar for direct-consumption - Hawaii - 26; Puerto Rico, 0.

Table 35. Quota-exempt and over quota sugar authorized for entry as of August 31, 1969 1/

Country	Reexport	Feed	Alcohol	For refining under bond	Total
Short tons, raw value					
Bahamas				209	209
Belgium		2,396			2,396
Brazil	23,170	4,364	10,248		37,782
Colombia	6,001		5,747		11,748
El Salvador	8,334	2,649	4,933		15,916
France		4,032			4,032
South Africa	7,587				7,587
Sweden		7,940			7,940
Total	45,092	21,381	20,928	209	87,610

1/ In addition: (a) Under provisions of Sec. 212, 180 tons were entered as liquid sugar in small containers; 116 tons as the first ten tons; (b) Raw sugar was brought in for refining and return to: Hawaii, 1,016 tons; Puerto Rico, 232 tons; (c) Tons of sugar in Customs custody for subsequent entry: Hong Kong, 47; Reunion, 11,492.

Table 36. - Primary distribution of sugar, continental United States, by States, July 1969

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
New England					
Connecticut	111,388	2,146	10,935		124,469
Maine	50,739	1,574			52,313
Massachusetts	401,898	11,503	5,373		418,774
New Hampshire	39,461	440			39,901
Rhode Island	28,964	2,874	2,310		34,148
Vermont	21,103	435			21,538
Sub-total	653,553	18,972	18,618		691,143
Mid-Atlantic					
New Jersey	725,403	952	69,614		795,969
New York	1,259,347	14,936	82,173		1,356,456
Pennsylvania	1,020,394	11,822	67,989		1,100,205
Sub-total	3,005,144	27,710	219,776		3,252,630
North Central					
Illinois	732,992	1,263,276		500	1,996,768
Indiana	365,894	181,958			547,852
Iowa	63,410	163,016			226,426
Kansas	51,826	108,309		700	160,835
Michigan	316,878	449,093			765,971
Minnesota	36,062	221,180			257,242
Missouri	343,783	157,060		800	501,643
Nebraska	9,817	139,185			149,002
North Dakota	355	33,031			33,386
Ohio	717,493	229,987		2,000	949,480
South Dakota	1,358	30,941			32,299
Wisconsin	138,355	253,610			391,965
Sub-total	2,778,223	3,230,646		4,000	6,012,869
Southern					
Alabama	281,164				281,164
Arkansas	123,512	13,791			137,303
Delaware	111,432				111,432
District of Columbia	37,339		900		38,239
Florida	391,510			52,043	443,553
Georgia	734,386		369	1,967	736,722
Kentucky	228,253	6,912			235,165
Louisiana	424,143			307	424,450
Maryland	475,273		28,186		503,459
Mississippi	160,274				160,274
North Carolina	434,393		1,130	600	436,123
Oklahoma	127,387	51,890	400		179,677
South Carolina	207,918				207,918
Tennessee	404,051				404,051
Texas	725,670	296,712		5,420	1,027,802
Virginia	286,005		3,350		289,355
West Virginia	82,431		1,200		83,631
Sub-total	5,235,141	369,305	35,535	60,337	5,700,318
Western					
Alaska	3,457	1,440			4,897
Arizona	33,448	38,300			71,748
California	877,775	1,412,894	450		2,291,119
Colorado	22,308	138,496			160,804
Idaho	5,639	45,668			51,307
Montana	2,843	30,037			32,880
Nevada	9,354	3,070			12,424
New Mexico	8,505	17,700			26,205
Oregon	79,709	149,082	3,600		232,391
Utah	11,707	97,801			109,508
Washington	77,436	212,427	7,600		297,463
Wyoming	180	7,207			7,387
Sub-total	1,132,361	2,154,122	11,650		3,298,133
Grand total	12,804,422	5,800,755	285,579	64,337	18,955,093

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 37. - Primary distribution of sugar, continental United States, by States, January-July 1969

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
New England					
Connecticut	690,803	23,111	56,152	300	770,366
Maine	286,392	27,675	840		314,907
Massachusetts	2,881,175	133,859	32,837	600	3,048,471
New Hampshire	225,691	2,079			227,770
Rhode Island	220,302	28,155	9,685		258,142
Vermont	124,424	4,006			128,430
Sub-total	4,428,787	218,885	99,514	900	4,748,086
Mid-Atlantic					
New Jersey	4,964,970	125,958	375,832	900	5,467,660
New York	8,308,522	479,510	481,231		9,269,263
Pennsylvania	6,443,137	642,532	321,029		7,406,698
Sub-total	19,716,629	1,248,000	1,178,092	900	22,143,621
North Central					
Illinois	4,900,916	7,490,522	400	60,100	12,451,938
Indiana	2,309,876	867,459			3,177,335
Iowa	390,397	930,069			1,320,466
Kansas	298,173	573,286		2,950	874,409
Michigan	1,727,843	2,334,105			4,061,948
Minnesota	245,097	1,311,653		4,000	1,560,750
Missouri	1,920,667	995,532		5,450	2,921,649
Nebraska	96,679	846,039		2,100	944,818
North Dakota	1,765	169,675			171,440
Ohio	3,925,156	1,671,816	800	9,000	5,606,772
South Dakota	12,154	171,694			183,848
Wisconsin	846,714	1,478,728			2,325,442
Sub-total	16,675,437	18,840,578	1,200	83,600	35,600,815
Southern					
Alabama	1,541,738			7,281	1,549,019
Arkansas	675,279	80,127			755,406
Delaware	1,004,577	39,261	2,470		1,046,308
District of Columbia	233,422	4,191	1,900		239,513
Florida	2,361,578			458,228	2,819,806
Georgia	4,122,566		369	10,803	4,133,738
Kentucky	1,358,859	25,912			1,384,771
Louisiana	2,238,296			22,890	2,261,186
Maryland	2,650,778	45,495	135,982	2,004	2,834,259
Mississippi	867,686				867,686
North Carolina	2,395,175		6,240	600	2,402,015
Oklahoma	685,000	284,240	1,337		970,577
South Carolina	1,044,350				1,044,350
Tennessee	2,387,039	3,158	400	800	2,391,397
Texas	4,195,283	1,474,085	40	36,140	5,705,548
Virginia	1,682,582	13,101	26,985		1,722,668
West Virginia	439,934	4,394	3,200		447,528
Sub-total	29,884,142	1,973,964	178,923	538,746	32,575,775
Western					
Alaska	19,297	17,882			37,179
Arizona	221,335	196,651			417,986
California	4,981,556	5,960,371	450	600	10,942,977
Colorado	146,678	736,654			883,332
Idaho	24,661	173,241			197,902
Montana	24,076	160,483			184,559
Nevada	59,712	21,379			81,091
New Mexico	43,664	103,428			147,092
Oregon	401,690	815,488	7,500		1,224,678
Utah	53,652	418,200		400	472,252
Washington	451,282	1,054,339	14,900		1,520,521
Wyoming	5,383	42,495			47,878
Sub-total	6,432,986	9,700,611	22,850	1,000	16,157,447
Grand total	77,137,981	31,982,038	1,480,579	625,146	111,225,744

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 38. - Primary distribution of sugar, continental United States, by states, January-July 1969 and 1968

State and Region	Cane sugar		Beet		Total all	
	refiners		processors		Primary Distributors ^{1/}	
	1969	1968	1969	1968	1969	1968
Thousands of hundredweights ^{2/}						
<u>New England</u>						
Connecticut	691	706	23	15	770	759
Maine	286	315	28	30	315	345
Massachusetts	2,881	2,816	134	46	3,048	2,960
New Hampshire	226	219	2	2	228	221
Rhode Island	220	245	28	7	258	259
Vermont	125	116	4	3	129	119
Sub-total	4,429	4,417	219	103	4,748	4,663
<u>Mid-Atlantic</u>						
New Jersey	4,965	5,102	126	9	5,468	5,576
New York	8,309	8,364	479	215	9,269	9,198
Pennsylvania	6,443	7,197	643	42	7,407	7,610
Sub-total	19,717	20,663	1,248	266	22,144	22,384
<u>North Central</u>						
Illinois	4,901	6,269	7,491	7,089	12,452	13,407
Indiana	2,310	2,453	867	623	3,177	3,093
Iowa	390	429	930	901	1,320	1,332
Kansas	298	303	573	582	874	885
Michigan	1,728	2,050	2,334	2,131	4,062	4,181
Minnesota	245	300	1,312	1,214	1,561	1,517
Missouri	1,920	2,078	996	958	2,922	3,037
Nebraska	97	99	846	866	945	968
North Dakota	2	5	170	175	172	180
Ohio	3,925	4,651	1,672	1,005	5,607	5,661
South Dakota	12	9	172	210	184	219
Wisconsin	847	937	1,478	1,360	2,325	2,297
Sub-total	16,675	19,583	18,841	17,114	35,601	36,777
<u>Southern</u>						
Alabama	1,542	1,593			1,549	1,594
Arkansas	675	679	80	80	755	759
Delaware	1,004	1,054	39		1,046	1,070
District of Columbia	233	243	4		239	253
Florida	2,362	2,190			2,820	2,583
Georgia	4,123	3,903			4,134	3,907
Kentucky	1,359	1,399	26	*	1,385	1,400
Louisiana	2,238	2,220			2,261	2,256
Maryland	2,651	2,591	46		2,834	2,745
Mississippi	868	941			868	941
North Carolina	2,395	2,502			2,402	2,516
Oklahoma	685	716	284	256	971	973
South Carolina	1,044	1,028			1,044	1,028
Tennessee	2,387	2,290	3	1	2,391	2,292
Texas	4,195	4,428	1,474	1,199	5,706	5,660
Virginia	1,683	1,747	13	2	1,723	1,804
West Virginia	440	429	5	11	448	447
Sub-total	29,884	29,953	1,974	1,549	32,576	32,228
<u>Western</u>						
Alaska	19	22	18	18	37	40
Arizona	221	238	197	192	418	430
California	4,982	5,798	5,960	5,734	10,943	11,670
Colorado	146	115	737	754	883	869
Idaho	25	25	173	162	198	187
Montana	24	29	161	164	185	193
Nevada	60	53	21	22	81	75
New Mexico	44	45	103	119	147	164
Oregon	402	343	815	868	1,225	1,216
Utah	54	58	418	397	472	452
Washington	451	396	1,054	973	1,520	1,392
Wyoming	5	4	43	39	48	43
Sub-total	6,433	7,126	9,700	9,442	16,157	16,735
<u>Grand total</u>	77,138	81,742	31,982	28,474	111,226	112,787

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 39 - Sugar deliveries, by type of product or business of buyer and by type of sugar, second quarter 1969 ^{1/}

Product or business of buyer	Beet	Cane	Imported	Total	Liquid sugar	
	(total)	(total)	D.C. (total)	all sugar	included in totals	
					Beet	Cane
Hundredweights ^{2/}						
<u>Industrial</u>						
Bakery, cereal and allied products	2,748,713	4,157,737	112,790	7,019,240	160,540	700,111
Confectionery and related products	2,058,557	3,110,562	50,648	5,219,767	85,052	816,658
Ice cream and dairy products	1,149,124	1,831,087	25,411	3,005,622	541,290	1,409,986
Beverages	2,733,400	8,717,415	21,695	11,472,510	1,347,608	6,223,080
Canned, bottled, frozen foods, jams, jellies and preserves	1,978,522	2,048,837	61,993	4,089,352	386,283	1,030,497
Multiple and all other food uses	813,360	1,417,164	32,932	2,263,456	24,723	321,111
Non-food products	<u>36,478</u>	<u>267,667</u>	<u>12,693</u>	<u>316,838</u>	<u>5,360</u>	<u>97,805</u>
Sub-total	11,518,154	21,550,469	318,162	33,386,785	2,550,856	10,599,248
<u>Non-industrial</u>						
Hotels, restaurants, institutions	33,225	427,682	8,219	469,126	7,381	50,532
Wholesale grocers, jobbers, sugar dealers	2,695,864	7,138,070	193,182	10,027,116	81,077	85,356
Retail grocers, chain stores, super markets	896,948	4,590,114	232,622	5,719,684	25,359	71,028
All other deliveries, including deliveries to Government agencies	<u>209,331</u>	<u>327,355</u>	<u>295</u>	<u>536,981</u>	<u>5,139</u>	<u>11,625</u>
Sub-total	3,835,368	12,483,221	434,318	16,752,907	118,956	218,541
TOTAL DELIVERIES	15,353,522	34,033,690	752,480	50,139,692	2,669,812	10,817,789
Deliveries in consumer-size packages (less than 50 lbs.)	1,997,697	9,603,245	247,424	11,848,366		
Deliveries in bulk (unpackaged)	6,948,866	7,028,782		13,977,648		

^{1/} Represents approximately 98.7 percent of deliveries by primary distributors in continental United States.

^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 40. Sugar deliveries, by type of product or business of buyer, second quarter 1969 and percentage change from second quarter 1968

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights ^{1/}						
<u>Industrial</u>						
Bakery, cereal and allied products	7,019,240	194,789	1,439,375	2,946,456	1,557,418	881,202
Confectionery and related products	5,219,767	319,930	1,973,484	1,968,574	371,633	586,146
Ice cream and dairy products	3,005,622	163,537	538,611	1,043,056	737,174	523,244
Beverages	11,472,510	362,542	2,052,066	3,054,326	4,309,246	1,694,330
Canned, bottled, frozen foods, jams, jellies, preserves, etc.	4,089,352	138,627	748,711	1,088,981	807,957	1,305,076
Multiple and all other food uses	2,263,456	102,070	226,852	1,077,308	273,412	583,814
Non-food products	316,838	8,584	87,122	95,247	121,655	4,230
Sub-total	33,386,785	1,290,079	7,066,221	11,273,948	8,178,495	5,578,042
<u>Non-industrial</u>						
Hotels, restaurants, institutions	469,126	35,994	83,822	63,434	126,292	159,584
Wholesale grocers, jobbers, sugar dealers	10,027,116	449,878	1,375,066	3,386,231	3,392,256	1,423,685
Retail grocers, chain stores, super markets	5,719,684	244,456	1,234,878	1,480,429	2,131,575	628,346
All other deliveries, including deliveries to Government agencies	536,981	8,876	67,525	142,259	193,708	124,613
Sub-total	16,752,907	739,204	2,761,291	5,072,353	5,843,831	2,336,228
TOTAL DELIVERIES	50,139,692	2,029,283	9,827,512	16,346,301	14,022,326	7,914,270

Percentage change from second quarter 1968Industrial

Bakery, cereal and allied products	+3.0	+1.6	+1.4	+2.6	-0.9	+15.5
Confectionery and related products	+0.8	-9.8	-4.8	+5.1	-7.9	+23.5
Ice cream and dairy products	+6.3	+5.5	-7.5	+16.2	-4.9	+25.6
Beverages	+6.4	+8.1	+7.5	+4.3	+5.8	+10.3
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+2.9	+11.6	+0.8	-2.3	+4.4	+7.3
Multiple and all other food uses	+6.5	-1.4	-10.4	+22.2	-15.4	+3.7
Non-food products	-13.1	-9.4	-2.1	-16.1	-13.0	-66.9
Sub-total	+4.1	+1.2	* -	+5.6	+1.4	+12.0

Non-industrial

Hotels, restaurants, institutions	+6.9	+8.6	+6.0	+5.0	+11.6	+4.4
Wholesale grocers, jobbers, sugar dealers	-8.2	-13.4	-14.9	-0.3	-6.9	-14.6
Retail grocers, chain stores, super markets	-3.5	-9.2	+11.5	-11.8	+3.0	-21.8
All other deliveries, including deliveries to Government agencies	+21.6	+44.3	+34.4	+214.3	+5.8	-20.6
Sub-total	-5.5	-10.7	-3.2	-3.5	-2.7	-16.0
TOTAL	+0.7	-3.5	-0.9	+2.6	-0.3	+2.0

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis. * Less than 0.05 percent change.

Table 41.- Deliveries of cane and beet sugar by primary distributors in consumer-size packages (less than 50 pounds) second quarter 1969

Area	Cane sugar	Beet sugar	Total
Hundredweights 1/			
United States	9,850,669	1,997,697	11,848,366
New England	484,345		484,345
Middle Atlantic	1,756,921	3,151	1,760,072
North Central and West, Combined 2/	3,035,686	1,946,224	4,981,910
South	4,573,717	48,322	4,622,039

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

2/ Combined to avoid disclosure of individual company data. Total distribution in consumer-size packages in these areas: North Central, 3,247,843; West, 1,734,067

Table 42.- Deliveries of packaged, bulk and liquid sugar (beet and cane) by primary distributors during first half of 1969 and 1968 with comparisons

First quarter year	Region					U.S. total	Type of sugar	
	New England	Middle Atlantic	South	North Central	West		Beet	Cane
1,000 hundredweights 1/								
(1) Total direct deliveries								
1969	4,058	18,871	26,096	29,087	12,859	90,971	26,181	64,790
1968	4,010	19,112	25,947	29,877	13,473	92,419	23,280	69,139
Change	+48	-241	+149	-790	-614	-1,448	+2,901	-4,349
(2) Consumer-size packages (granulated, less than 50 lbs.)								
1969	1,056	3,423 2/	8,588	5,786	3,131	21,984 2/	3,444	18,540 2/
1968	1,120	3,782	9,049	6,412	3,455	23,818	3,856	19,962
Change	-64	-359	-461	-626	-324	-1,834	-412	-1,422
(3) Other deliveries, industrial and institutional								
1969	3,002	15,448 2/	17,508	23,301	9,728	68,987 2/	22,737	46,250 2/
1968	2,890	15,330	16,898	23,465	10,018	68,601	19,424	49,177
Change	+112	+118	+610	-164	-290	+386	+3,313	-2,927
(3a) Bulk granulated								
1969	465	4,422 2/	5,250	10,822	3,641	24,655 2/	11,431	13,224 2/
1968	481	4,972	5,226	10,223	3,854	24,756	9,175	15,581
Change	-16	-495	+24	+599	-213	-101	+2,256	-2,357
(3b) Liquid sugar								
1969	1,491	5,973	6,385	5,851	3,380	23,080	4,094	18,986
1968	1,360	6,023	5,743	5,312	3,272	21,710	3,516	18,194
Change	+131	-50	+642	+539	+108	+1,370	+578	+792
(3c) Industrial and institutional packages (granulated 50 lbs. and over)								
1969	1,046	4,998	5,873	6,628	2,707	21,252	7,212	14,040
1968	1,049	4,335	5,929	7,930	2,892	22,135	6,733	15,402
Change	-3	+663	-56	-1,302	-185	-883	+479	-1,362

1/ Reported as produced or imported except liquid sugar which is on a sugar solids content basis.

Table 43- Dextrose sales, by type of product or business of buyer, second quarter 1969 and percentage change from second quarter 1968

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	1,142,808	53,623	207,461	433,080	282,969	165,675
Confectionery and related products	215,868	702	101,475	99,836	3,505	10,350
Ice cream and dairy products	36,752	2,096	10,879	12,454	8,543	2,780
Beverages	227,810	5,448	95,161	70,415	42,365	14,421
Canned, bottled, frozen foods, jams, jellies preserves, etc.	160,340	7,109	43,441	67,344	25,108	17,338
Multiple and all other food uses	222,590	1,344	56,671	84,083	22,512	57,980
Non-food products	<u>426,248</u>	<u>124,296</u>	<u>84,692</u>	<u>106,108</u>	<u>100,126</u>	<u>11,026</u>
Sub-total	2,432,416	194,618	599,780	873,320	485,128	279,570
<u>Non-industrial</u> ^{2/}	84,516	1,963	4,790	30,524	3,792	43,447
<u>TOTAL SALES</u>	2,516,932	196,581	604,570	903,844	488,920	323,017

Percentage change from second quarter 1968

<u>Industrial</u>						
Bakery, cereal and allied products	-0.9	-8.1	-5.0	+9.0	-5.1	-8.3
Confectionery and related products	-11.1	-22.2	+5.9	-22.9	-55.2	+16.0
Ice cream and dairy products	+5.5	-13.9	+22.1	-8.9	+50.0	-32.7
Beverages	-0.3	+2.0	-6.8	-8.2	+33.6	+14.5
Canned, bottled, frozen foods; jams, jellies preserves, etc.	-3.5	+19.3	+27.7	+3.8	-49.2	+45.6
Multiple and all other food uses	+2.6	-68.7	+8.9	+10.6	-33.9	+14.6
Non-food products	<u>-7.0</u>	<u>+4.2</u>	<u>-22.8</u>	<u>-20.0</u>	<u>+22.1</u>	<u>-25.7</u>
Sub-total	-2.7	-1.0	-3.4	-2.0	-4.7	-1.5
<u>Non-industrial</u> ^{2/}	-12.6	+23.8	-1.6	-43.9	+9.1	+34.3
<u>TOTAL</u>	-3.1	-0.8	-3.4	-4.4	-4.6	+2.2

1/ Reported as produced and sold (typically dextrose hydrate) and excludes small amounts to competitors as well as small quantities used in miscellaneous mixes.

2/ Principally deliveries to wholesalers and retailers but also includes miscellaneous non-industrial deliveries as follows: New England, 126; Middle Atlantic, 2,722; North Central, 2,165; South, 864; West, 2,114. Total - 7,991

Table 44.-Sugar prices

Year and month	: Raw cane sugar-spot price :			: Refined beet sugar-quoted		
	: Domestic : "World" : Quota :			: wholesale (gross) 4/ :		
	: sugar at N.Y.:	: sugar 2/:	: premium and 3/ discount :	: Eastern :	: Chicago- West :	: Pacific Coast :
	:duty paid 1/ :					
Cents per pound						
1964-68 Monthly average	7.09	2.76	+3.27	9.52	9.52	9.82
1967 Monthly average	7.28	1.99	+4.33	9.70	9.70	10.11
1968 Monthly average	7.52	1.98	+4.56	9.94	9.94	10.35
<u>1968</u>						
September	7.62	1.45	+5.19	9.99	9.99	10.40
October	7.66	1.90	+4.78	9.85	9.85	10.34
November	7.58	2.39	+4.21	9.85	9.85	10.25
December	7.62	2.77	+3.87	9.85	9.85	10.25
<u>1969</u>						
January	7.67	2.95	+3.74	9.85	9.85	10.18
February	7.69	3.23	+3.48	9.85	9.85	10.10
March	7.76	3.70	+3.08	9.85	9.85	10.10
April	7.80	3.76	+3.06	10.10	10.10	10.10
May	7.82	3.78	+3.06	10.50	10.50	10.10
June	7.74	3.95	+2.81	10.49	10.49	10.10
July	7.50	3.72	+2.80	10.35	10.35	10.25
August	7.75	3.18	+3.59	10.35	10.35	10.25
Last 12-month average	7.68	3.06	+3.64	10.07	10.07	10.20
Year and month	: Refined cane sugar - quoted wholesale (gross) 4/ :					: Retail
	: North :	: South :	: Gulf :	: Chicago- :	: Pacific :	: U.S.
	: East :	: East :		: West :	: Coast :	: average
Cents per pound						
1964-68 Monthly average	10.54	10.05	9.96	9.67	9.82	12.30
1967 Monthly average	10.62	10.32	10.24	9.82	10.11	12.19
1968 Monthly average	10.84	10.59	10.45	9.94	10.35	12.18
<u>1968</u>						
September	10.90	10.65	10.50	9.99	10.40	12.22
October	11.05	10.65	10.50	9.85	10.34	12.26
November	11.05	10.65	10.50	9.85	10.25	12.22
December	11.05	10.65	10.50	9.85	10.25	12.20
<u>1969</u>						
January	11.05	10.65	10.50	9.85	10.18	12.20
February	11.05	10.65	10.50	9.85	10.10	12.20
March	11.05	10.75	10.25	9.85	10.10	12.28
April	11.29	10.85	10.27	10.10	10.10	12.30
May	11.50	10.85	10.50	10.50	10.10	12.38
June	11.50	10.85	10.51	10.49	10.10	12.44
July	11.60	10.85	10.75	10.35	10.25	12.50
August	11.60	10.85	10.75	10.35	10.25	12.52
Last 12-month average	11.22	10.74	10.50	10.07	10.20	12.31

1/ Spot prices are for bulk sugar under Contract No. 10 which, beginning November 21, 1966, replaces Contract No. 7. The terms of these contracts are duty paid or duty free, full duty rate .625 cent per pound.

2/ Spot prices are those under No. 8 Contract which is for bagged sugar f.o.b. and stowed at Greater Caribbean ports (including Brazil).

3/ The No. 10 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (currently .055¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports 81 January 1959, pages 5 to 9.

Table 45-Wholesale prices of sugar, corn sirup and dextrose

Period	Refined	Dextrose		Corn sirup		Dextrose		Corn sirup	
	sugar	New York 2/		New York 3/		relative to		relative to	
	wholesale	North-		Dry		refined sugar		Refined sugar	
	east 1/	Quoted	Dry	Quoted	Dry	Quoted	Dry	Quoted	Dry
			basis		basis		basis		basis
Cents per pound									
Percent									
1952	8.62	7.29	7.92	7.37	9.18	85	92	85	106
1953	8.72	7.35	7.99	7.32	9.12	84	92	84	105
1954	8.72	7.32	7.96	7.32	9.12	84	91	84	105
1955	8.59	7.22	7.85	7.25	9.03	84	91	84	105
1956	8.77	7.28	7.91	7.15	8.90	83	90	82	101
Average 1952-56	8.68	7.29	7.93	7.28	9.07	84	91	84	104
1957	9.15	7.65	8.32	7.36	9.17	84	91	80	100
1958	9.27	7.66	8.33	7.37	9.18	83	90	80	99
1959	9.33	7.48	8.13	7.31	9.10	80	87	78	98
1960	9.43	7.48	8.13	7.32	9.12	79	86	78	97
1961	9.40	7.45	8.10	7.23	9.00	79	86	77	96
Average 1957-61	9.32	7.54	8.20	7.32	9.11	81	88	79	98
1962	9.60	7.40	8.04	7.01	8.73	77	84	73	91
1963	11.94	8.37	9.10	7.38	9.19	70	76	62	77
1964	10.68	8.14	8.85	6.71	8.36	76	83	63	78
1965	10.22	8.00	8.70	6.64	8.27	78	85	65	81
1966	10.36	8.16	8.87	6.70	8.34	79	86	65	81
Average 1962-66	10.56	8.01	8.71	6.89	8.58	76	82	65	81
1967	10.62	8.37	9.10	6.75	8.40	79	86	64	79
1968	10.84	8.53	9.27	6.31	7.85	79	86	58	72
1968									
September	10.90	8.61	9.36	6.14	7.65	79	86	56	70
October	11.05	8.65	9.40	6.14	7.65	78	85	56	69
November	11.05	8.73	9.49	6.14	7.65	79	86	56	69
December	11.05	8.73	9.49	6.14	7.65	79	86	56	69
1969									
January	11.05	8.73	9.49	6.17	7.68	79	86	56	70
February	11.05	8.73	9.49	6.18	7.70	79	86	56	70
March	11.05	8.73	9.49	6.18	7.70	79	86	56	70
April	11.29	8.77	9.53	6.18	7.70	78	84	55	68
May	11.50	8.96	9.74	6.18	7.70	78	85	54	67
June	11.50	9.09	9.88	6.18	7.70	79	86	54	67
July	11.60	9.09	9.88	6.18	7.70	78	85	53	66
August	11.60	9.09	9.88	6.18	7.70	78	85	53	66
Last 12-month average	11.22	8.83	9.59	6.17	7.68	79	85	55	68

1/ Gross basis price in 100-pound bags subject to a 2 percent cash discount.

2/ Hydrate, commercial bags less than carlots, ex whse., N.Y. 100 lbs. Beginning April 1964 price is for 600 bag carload f.o.b. N.Y.

3/ For regular conversion sirup (38-49 D.E.) per cwt. in tank cars f.o.b. New York, except February 1962 to April 1964 price is for drums in less than carlots. Quoted as 42° Baume unmixed, except beginning March 1956, quoted as 43° unmixed.

4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 46.- Refined sugar production and month end stocks

Year and month	Production		Month-end stocks ^{1/}	
	Cane sugar refiners	Beet processors	Cane sugar refiners	Beet processors
1,000 short tons, raw value				
1964-68 monthly average	593	250	283	1,151
1967 monthly average	613	228	273	1,110
1968 monthly average	642	253	293	1,042
<u>1968</u>				
September	701	159	280	351
October	661	644	291	735
November	572	685	302	1,190
December	568	649	274	1,383
<u>1969</u>				
January	531	515	248	1,757
February	411	253	224	1,833
March	646	51	251	1,613
April	587	116	277	1,486
May	660	137	291	1,355
June	657	96	292	1,150
July	701 ^{2/}	78	307 ^{2/}	917
August ^{3/}	690	96	303	669
Last 12-month average	615	290	278	1,203

^{1/} Includes over-quota and quota exempt.^{2/} Revised^{3/} Preliminary

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